

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097786.D
 Acq On : 17 Aug 2017 15:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 01:24:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	151994	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	594485	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	257636	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	485874	20.00	ng	0.00
75) Chrysene-d12	13.93	240	356714	20.00	ng	0.00
86) Perylene-d12	15.36	264	269352	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	826765	82.74	ng	0.00
7) Phenol-d6	6.41	99	1135347	83.62	ng	0.00
23) Nitrobenzene-d5	7.35	82	990356	90.50	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	209257	93.61	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1411769	80.51	ng	0.00
78) Terphenyl-d14	12.89	244	1373803	80.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	229242	41.14	ng	88
3) Pyridine	3.20	79	642480	41.70	ng	86
4) n-Nitrosodimethylamine	3.16	42	232443	39.21	ng	# 75
6) Aniline	6.44	93	775674	40.67	ng	98
8) 2-Chlorophenol	6.56	128	441232	41.87	ng	98
9) Benzaldehyde	6.33	77	320253	37.24	ng	91
10) Phenol	6.42	94	669826	42.18	ng	95
11) bis(2-Chloroethyl)ether	6.52	93	486949	40.63	ng	97
12) 1,3-Dichlorobenzene	6.72	146	468625	41.34	ng	# 93
13) 1,4-Dichlorobenzene	6.79	146	470643	40.82	ng	# 92
14) 1,2-Dichlorobenzene	6.95	146	436336	41.05	ng	98
15) Benzyl Alcohol	6.92	79	416305	40.96	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	628575	38.98	ng	91
17) 2-Methylphenol	7.03	107	380427	40.96	ng	98
18) Hexachloroethane	7.29	117	187554	41.49	ng	# 85
19) n-Nitroso-di-n-propylamine	7.20	70	363890	39.15	ng	90
20) 3+4-Methylphenols	7.19	107	458358	40.41	ng	98
22) Acetophenone	7.19	105	618247	39.37	ng	# 87
24) Nitrobenzene	7.36	77	537953	44.15	ng	92
25) Isophorone	7.60	82	909702	39.98	ng	97
26) 2-Nitrophenol	7.67	139	213085	48.24	ng	# 76
27) 2,4-Dimethylphenol	7.72	122	394300	41.55	ng	93
28) bis(2-Chloroethoxy)methane	7.82	93	608869	40.70	ng	99
29) 2,4-Dichlorophenol	7.92	162	337315	42.82	ng	92
30) 1,2,4-Trichlorobenzene	8.00	180	362852	41.55	ng	100
31) Naphthalene	8.09	128	1262099	40.89	ng	100
32) Benzoic acid	7.85	122	301943	44.25	ng	88
33) 4-Chloroaniline	8.13	127	537874	41.32	ng	99
34) Hexachlorobutadiene	8.20	225	212889	41.75	ng	99
35) Caprolactam	8.52	113	115872	43.27	ng	86
36) 4-Chloro-3-methylphenol	8.62	107	419885	41.49	ng	# 80
37) 2-Methylnaphthalene	8.77	142	773162	40.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	328781	41.58	ng	98
40) Hexachlorocyclopentadiene	8.93	237	173416	45.65	ng	100

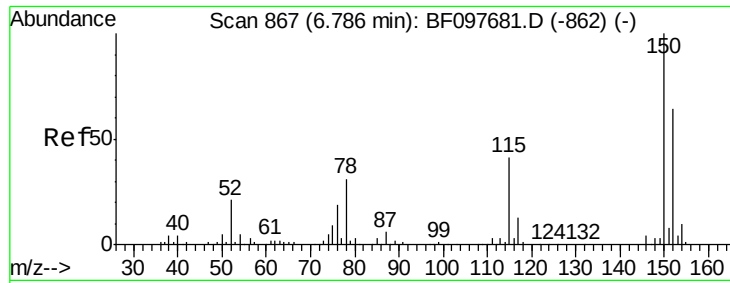
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097786.D
 Acq On : 17 Aug 2017 15:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 01:24:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	231523	43.61	nq	96
43) 2,4,5-Trichlorophenol	9.09	196	229939	43.66	nq	95
45) 1,1'-Biphenyl	9.24	154	963705	41.02	nq	96
46) 2-Chloronaphthalene	9.26	162	710417	40.92	nq	# 93
47) 2-Nitroaniline	9.36	65	276741	47.55	nq	95
48) Acenaphthylene	9.68	152	1123605	41.22	nq	99
49) Dimethylphthalate	9.55	163	766171	40.68	nq	99
50) 2,6-Dinitrotoluene	9.60	165	169032	44.97	nq	# 74
51) Acenaphthene	9.85	154	715671	41.63	nq	99
52) 3-Nitroaniline	9.77	138	221809	45.73	nq	82
53) 2,4-Dinitrophenol	9.87	184	82588	50.47	nq	# 75
54) Dibenzofuran	10.02	168	944245	40.98	nq	98
55) 4-Nitrophenol	9.93	139	171799	44.40	nq	# 51
56) 2,4-Dinitrotoluene	10.00	165	220937	46.83	nq	# 62
57) Fluorene	10.36	166	732698	41.13	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	178632	43.81	nq	91
59) Diethylphthalate	10.24	149	777327	39.47	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	336312	40.64	nq	88
61) 4-Nitroaniline	10.39	138	216878	47.05	nq	77
62) Azobenzene	10.52	77	900451	38.49	nq	92
64) 4,6-Dinitro-2-methylphenol	10.41	198	109926	48.01	nq	85
65) n-Nitrosodiphenylamine	10.47	169	674373	40.76	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	212526	42.12	nq	96
67) Hexachlorobenzene	10.91	284	218030	42.40	nq	93
68) Atrazine	11.00	200	170921	38.95	nq	98
69) Pentachlorophenol	11.10	266	134681	44.92	nq	99
70) Phenanthrene	11.32	178	1040009	40.17	nq	100
71) Anthracene	11.37	178	1074333	40.91	nq	100
72) Carbazole	11.53	167	1019658	40.91	nq	99
73) Di-n-butylphthalate	11.87	149	1192319	41.53	nq	99
74) Fluoranthene	12.51	202	1114311	41.23	nq	98
76) Benzidine	12.63	184	424154	36.27	nq	94
77) Pyrene	12.73	202	1150554	39.44	nq	98
79) Butylbenzylphthalate	13.36	149	470697	42.08	nq	# 79
80) Benzo(a)anthracene	13.92	228	840937	39.33	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	312933	43.38	nq	# 97
82) Chrysene	13.96	228	844451	39.71	nq	100
83) Bis(2-ethylhexyl)phthalate	13.92	149	535482	43.20	nq	# 99
84) Di-n-octyl phthalate	14.53	149	921612	42.73	nq	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	616226	39.39	nq	95
87) Benzo(b)fluoranthene	14.95	252	709486	41.79	nq	99
88) Benzo(k)fluoranthene	14.98	252	644007	40.37	nq	# 93
89) Benzo(a)pyrene	15.30	252	622407	41.41	nq	98
90) Dibenzo(a,h)anthracene	16.77	278	527692	43.12	nq	98
91) Benzo(g,h,i)perylene	17.18	276	540643	42.34	nq	# 92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

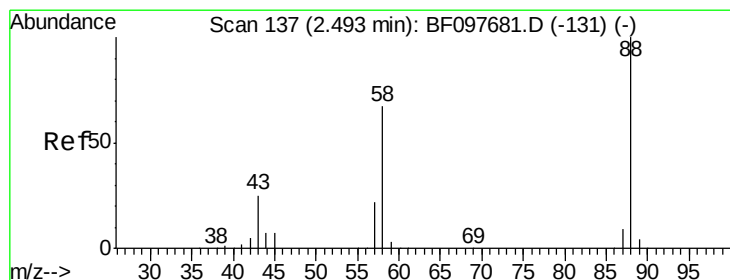
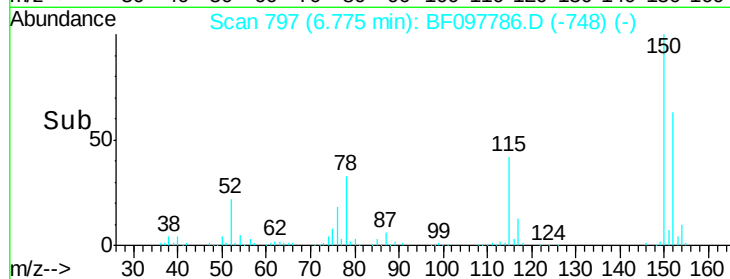
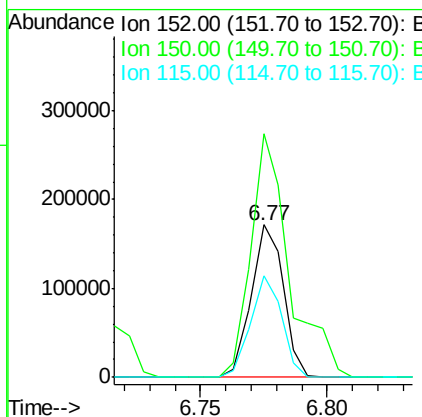
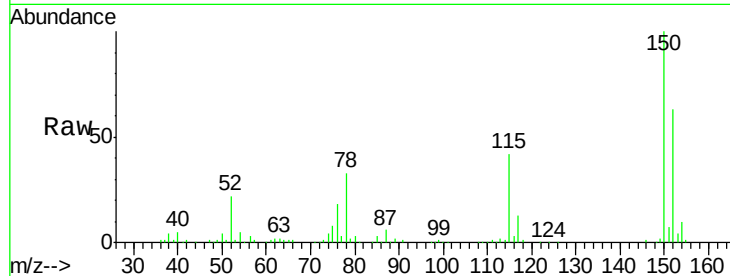


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

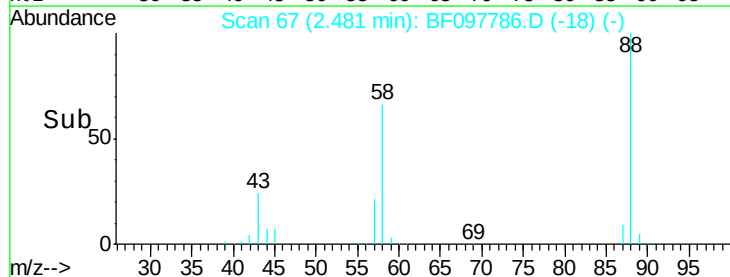
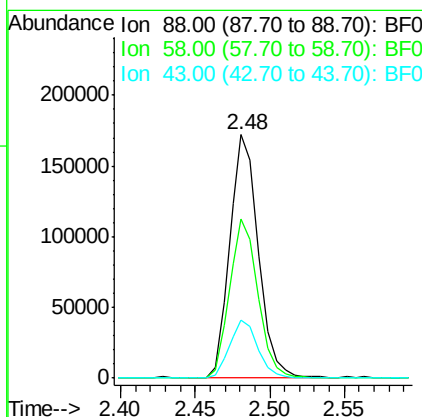
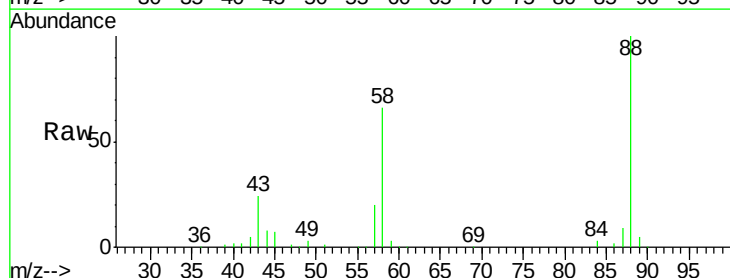
Tot Ion:152 Resp: 151994
Ion Ratio Lower Upper
152 100
150 159.9 126.2 189.2
115 67.0 52.2 78.2

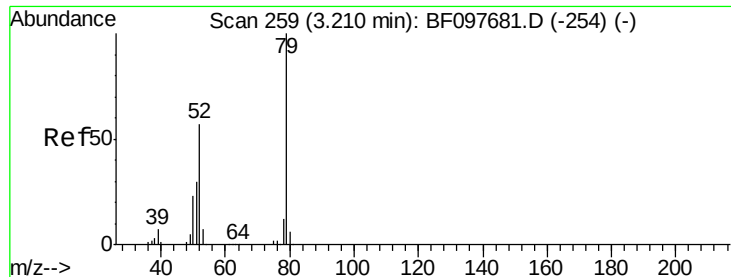


#2

1,4-Dioxane
Concen: 41.14 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion: 88 Resp: 229242
Ion Ratio Lower Upper
88 100
58 65.5 61.4 92.0
43 24.1 23.4 35.0





#3

Pvridine

Concen: 41.70 ng

RT: 3.20 min Scan# 189

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

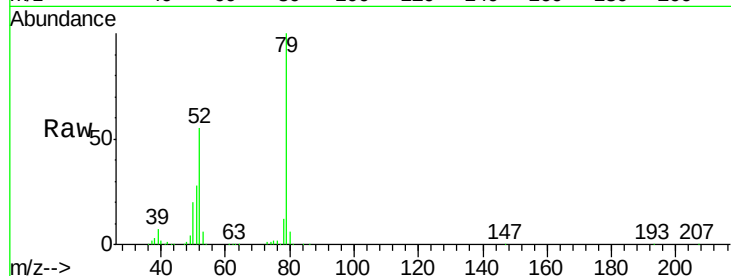
Tot Ion: 79 Resp: 642480

Ion Ratio Lower Upper

79 100

52 55.3 54.8 82.2

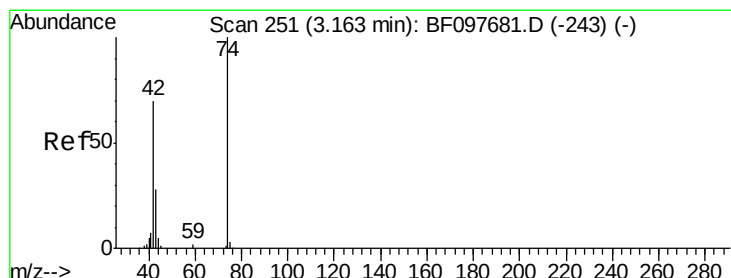
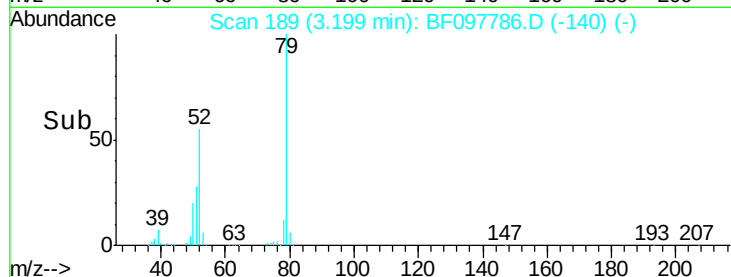
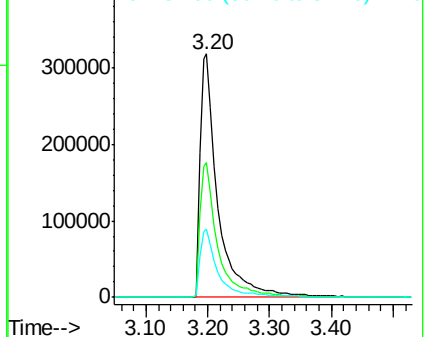
51 27.8 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.21 ng

RT: 3.16 min Scan# 182

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

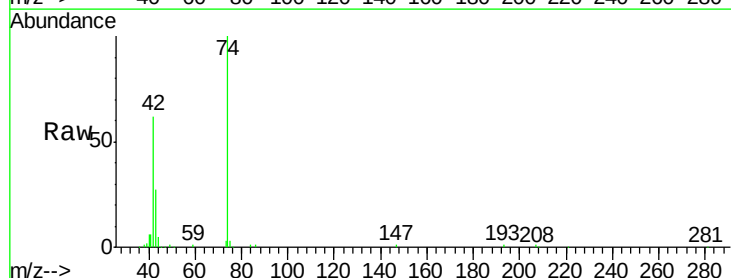
Tgt Ion: 42 Resp: 232443

Ion Ratio Lower Upper

42 100

74 160.9 103.9 155.9#

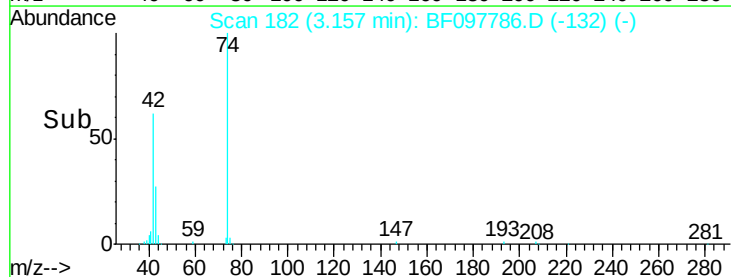
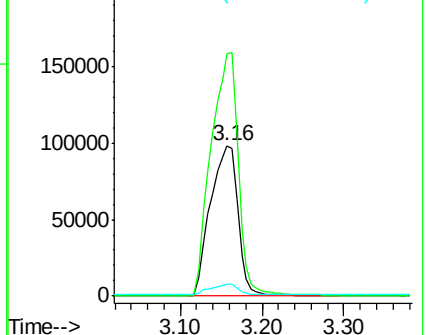
44 7.6 5.7 8.5

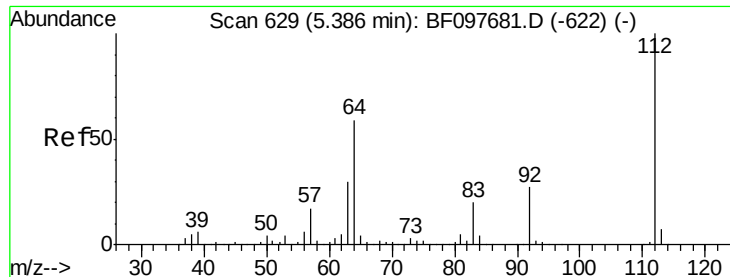


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.74 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

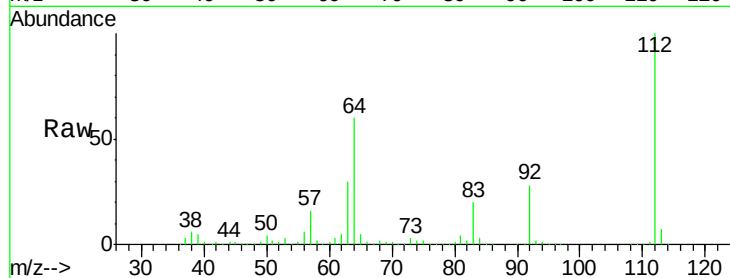
Tot Ion:112 Resp: 826765

Ion Ratio Lower Upper

112 100

64 59.7 46.0 69.0

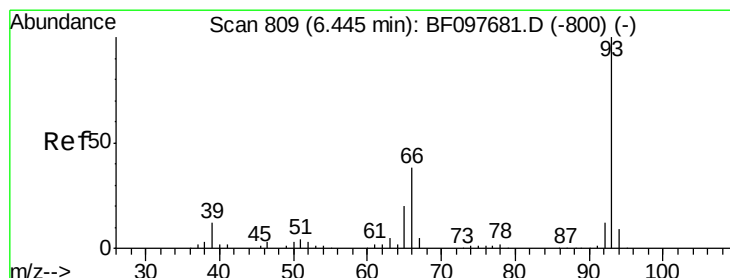
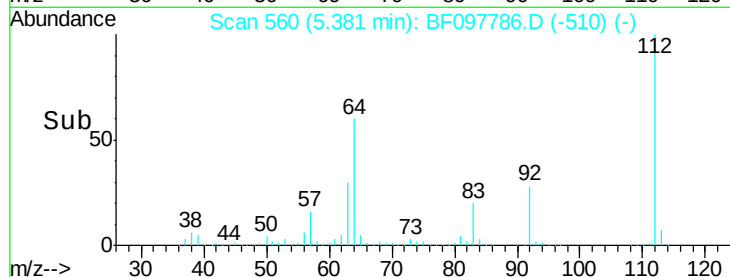
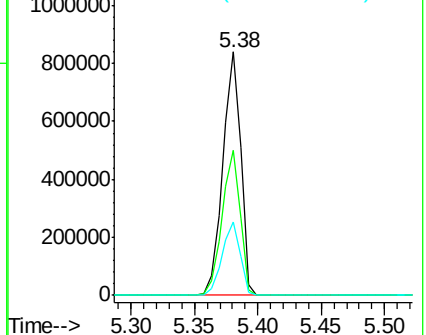
63 29.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.67 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

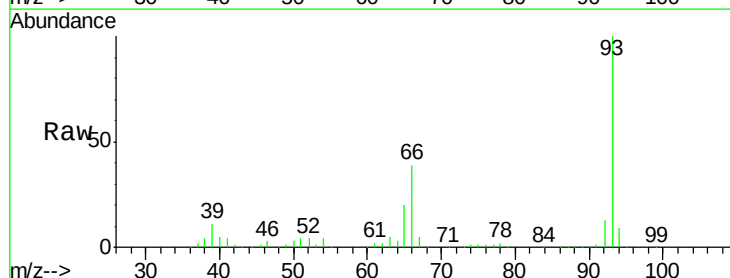
Tgt Ion: 93 Resp: 775674

Ion Ratio Lower Upper

93 100

66 39.0 32.9 49.3

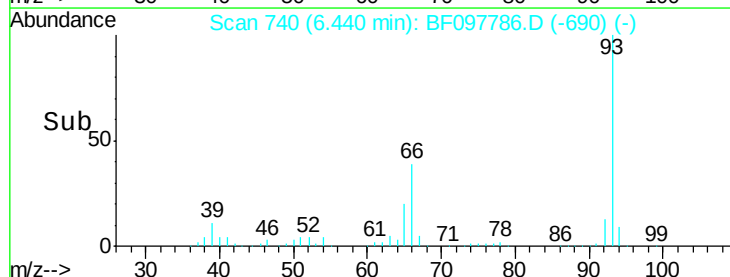
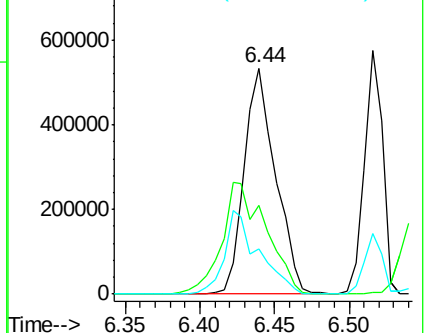
65 20.0 16.0 24.0

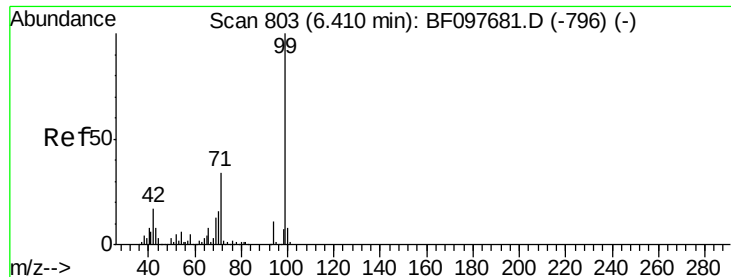


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.62 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

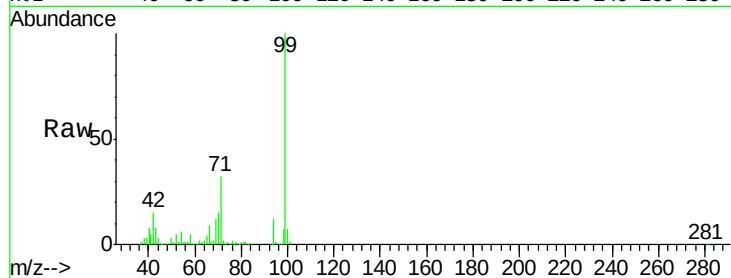
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1135347

Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.5	20.3
71	32.2	24.5	36.7

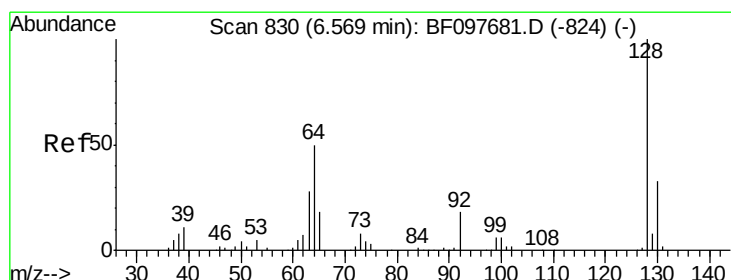
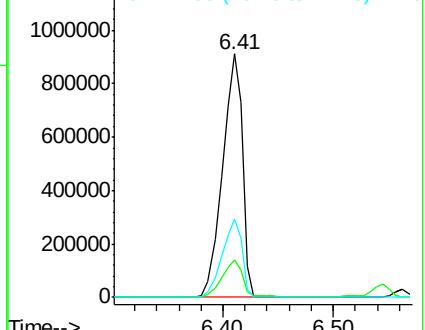
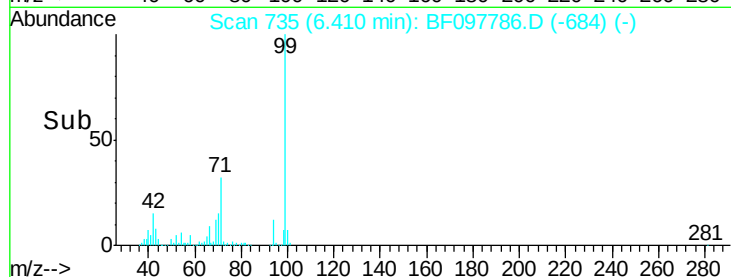


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.87 ng

RT: 6.56 min Scan# 761

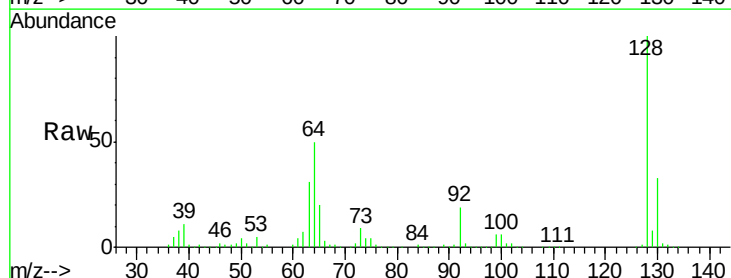
Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion: 128 Resp: 441232

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	50.0	28.4	68.4

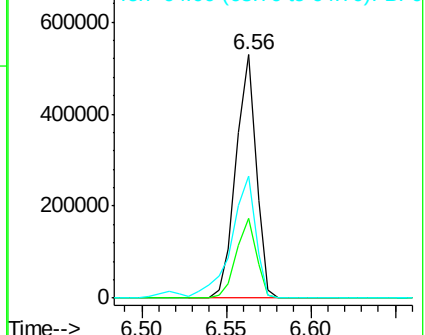
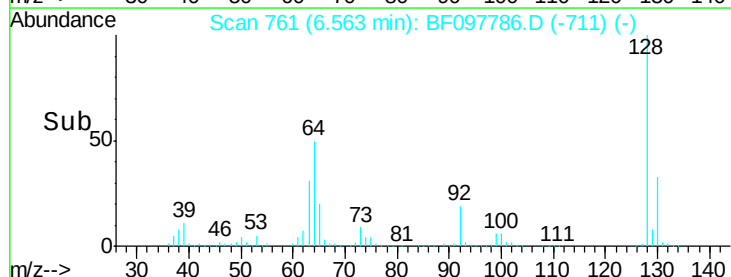


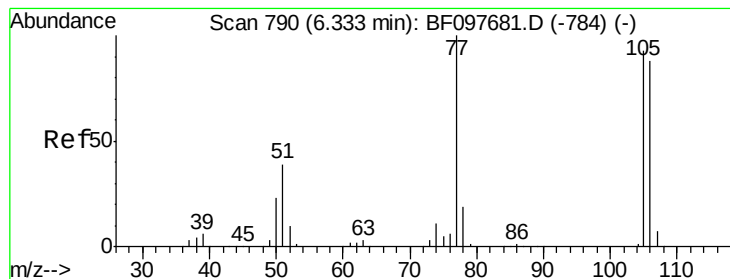
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.24 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

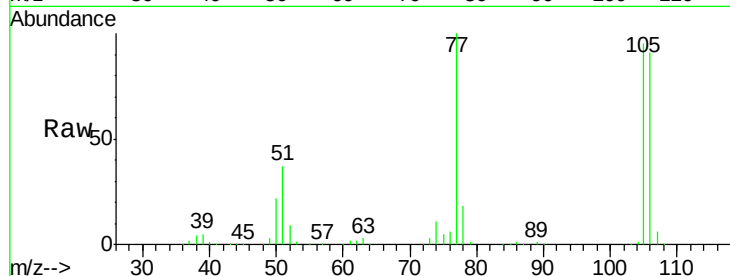
Tot Ion: 77 Resp: 320253

Ion Ratio Lower Upper

77 100

105 94.8 83.8 123.8

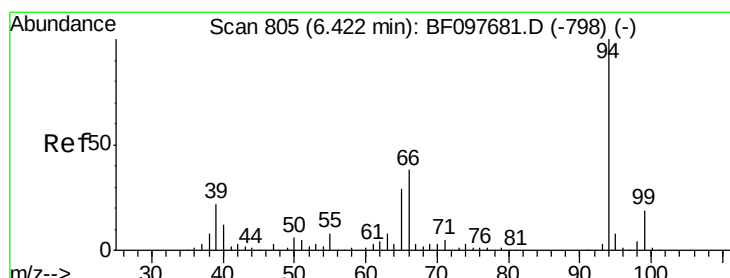
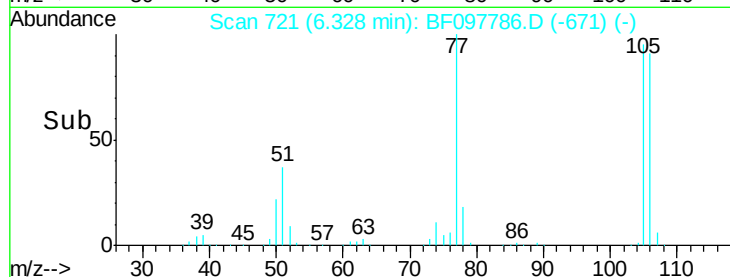
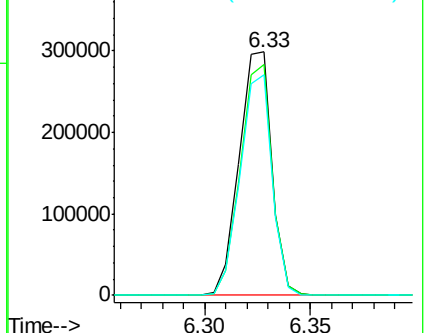
106 90.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.18 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

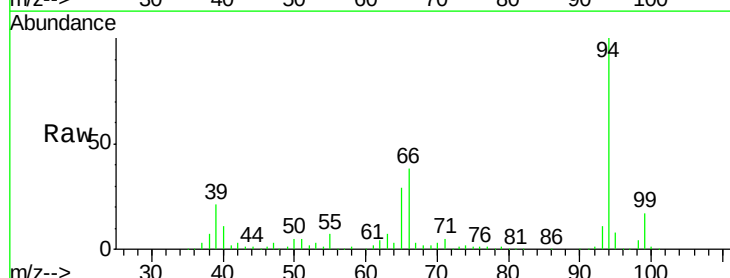
Tgt Ion: 94 Resp: 669826

Ion Ratio Lower Upper

94 100

65 28.7 9.9 49.9

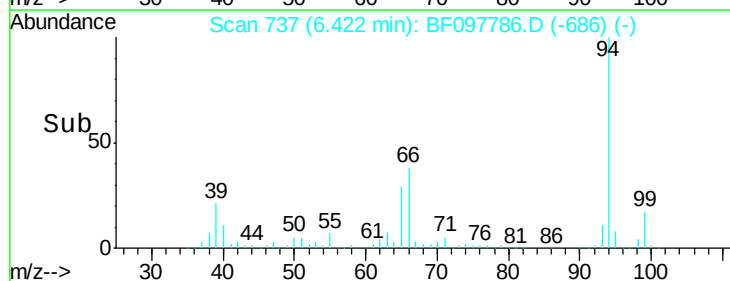
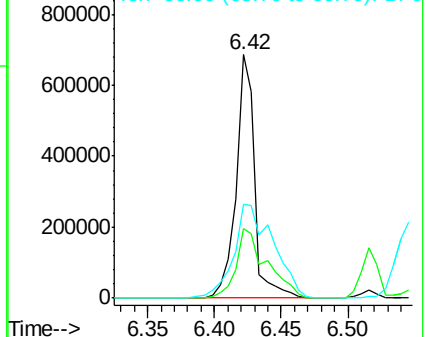
66 38.4 23.1 63.1

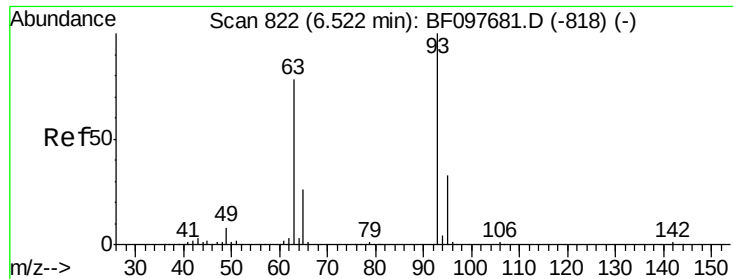


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

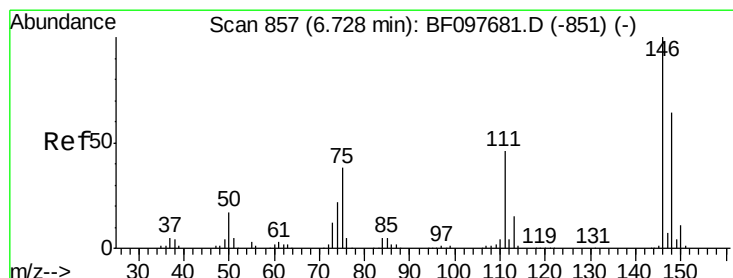
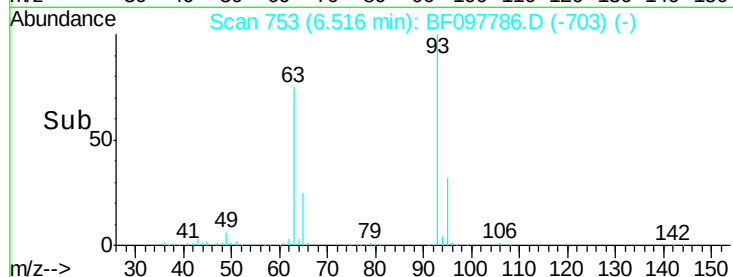
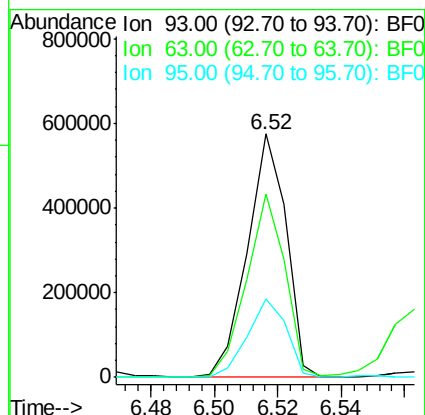
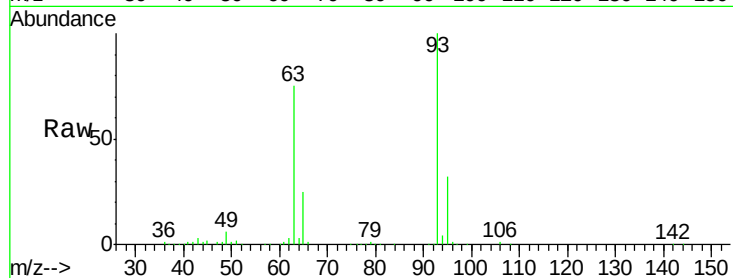




#11
 bis(2-Chloroethyl)ether
 Concen: 40.63 ng
 RT: 6.52 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

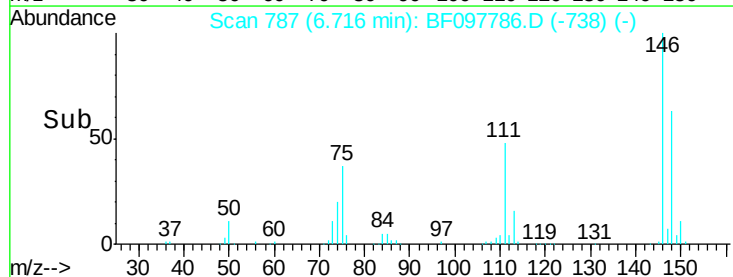
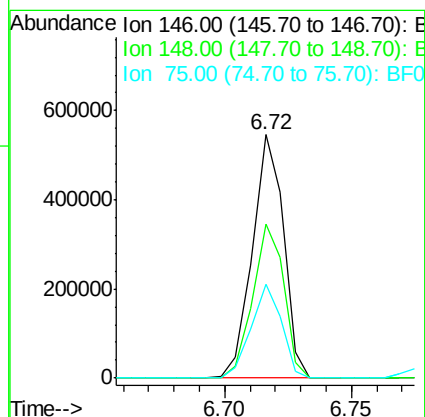
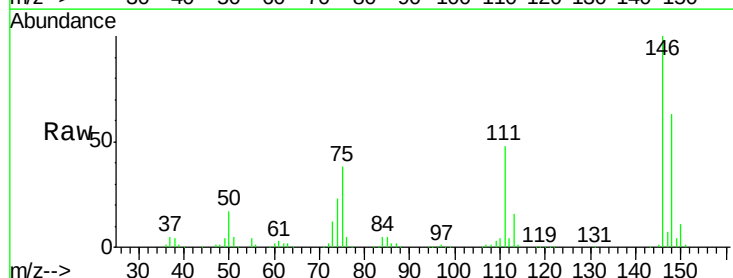
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

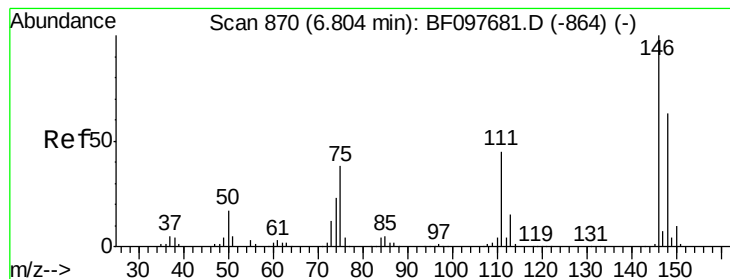
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	59.2	99.2
95	32.4	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 41.34 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
75	38.4	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 40.82 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

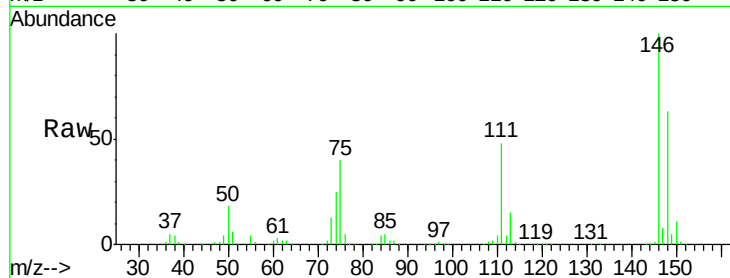
Tot Ion:146 Resp: 470643

Ion Ratio Lower Upper

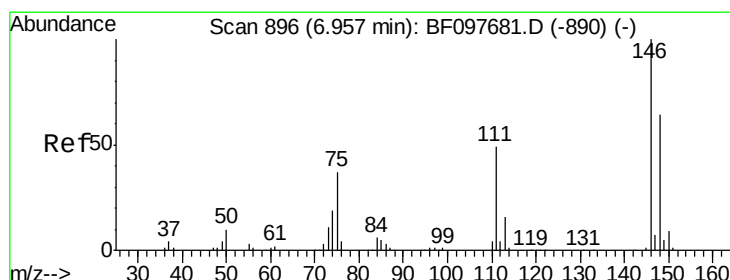
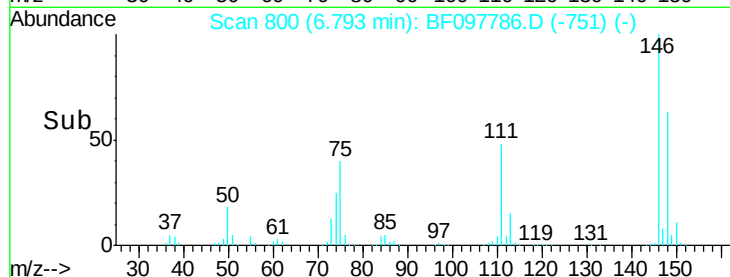
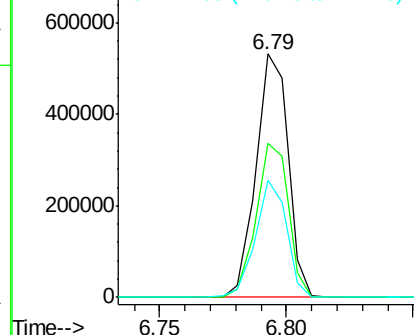
146 100

148 63.3 52.2 78.2

111 47.8 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.05 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

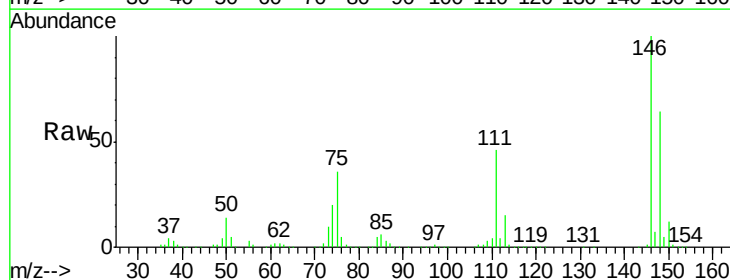
Tgt Ion:146 Resp: 436336

Ion Ratio Lower Upper

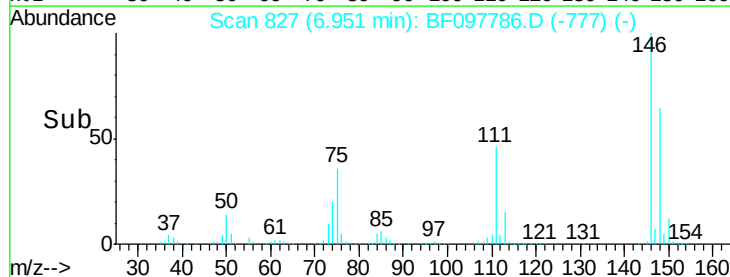
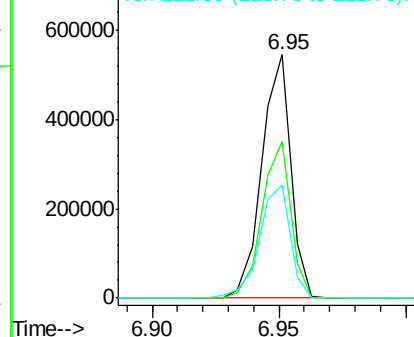
146 100

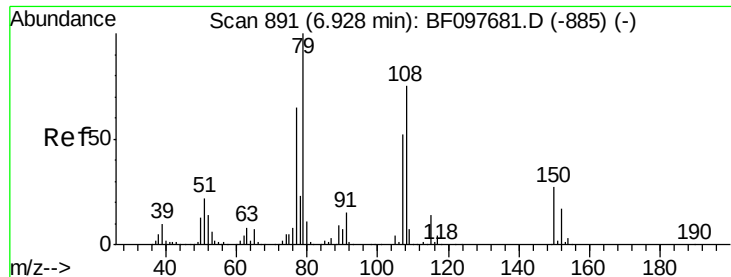
148 64.3 50.4 75.6

111 46.3 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.96 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

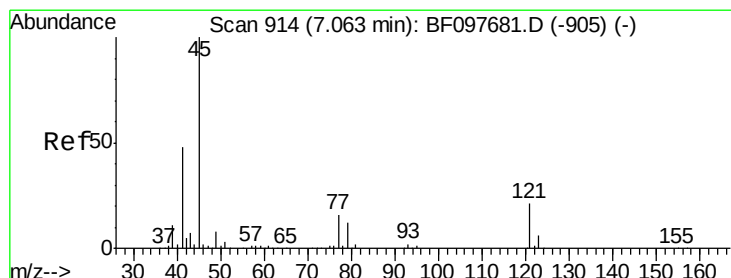
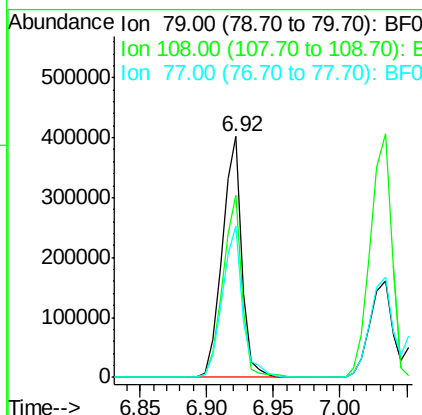
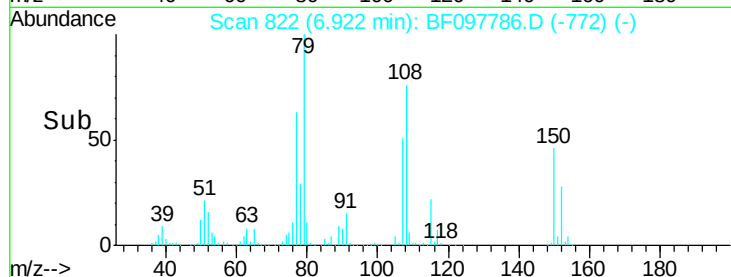
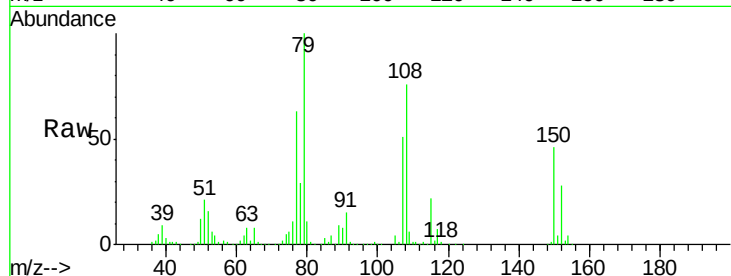
Tot Ion: 79 Resp: 416305

Ion Ratio Lower Upper

79 100

108 75.8 63.4 95.0

77 62.8 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.98 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

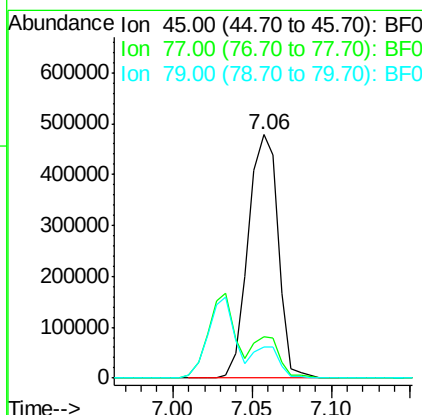
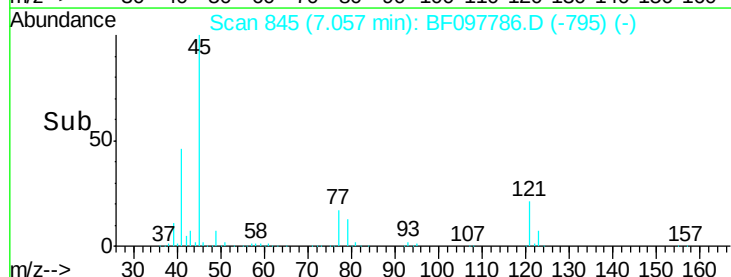
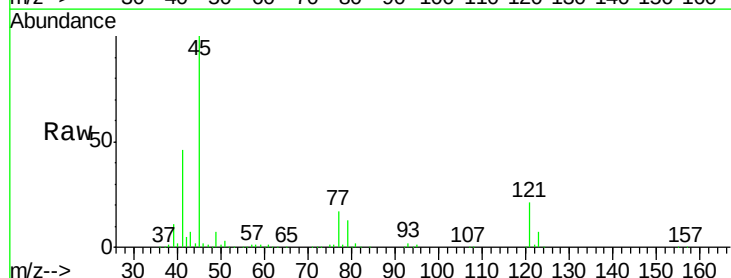
Tgt Ion: 45 Resp: 628575

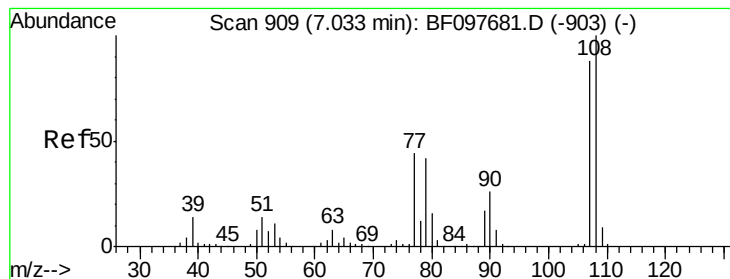
Ion Ratio Lower Upper

45 100

77 17.0 0.0 33.2

79 13.0 0.0 30.0





#17

2-Methylphenol

Concen: 40.96 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 380427

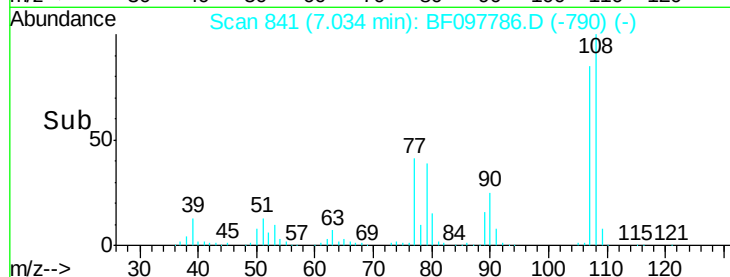
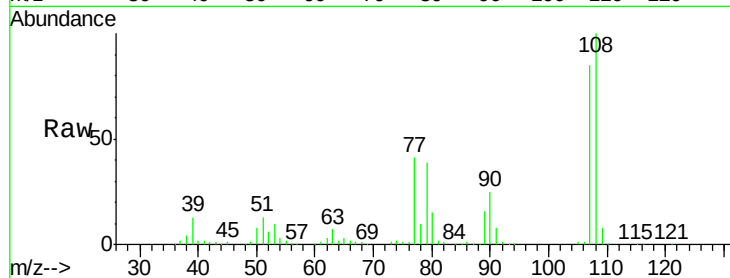
Ion Ratio Lower Upper

107 100

108 117.0 93.4 140.0

77 48.0 35.8 53.6

79 46.2 34.8 52.2

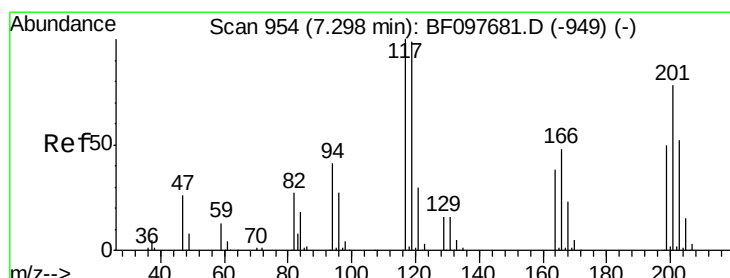
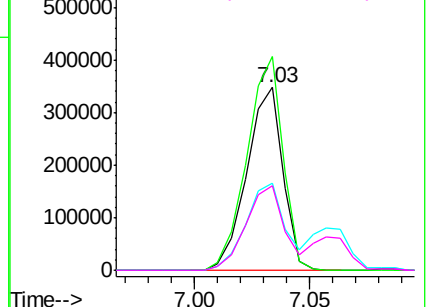


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.49 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

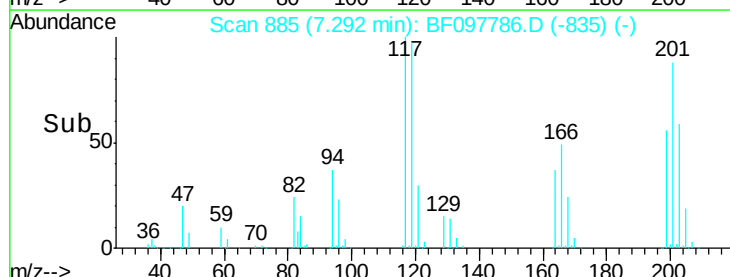
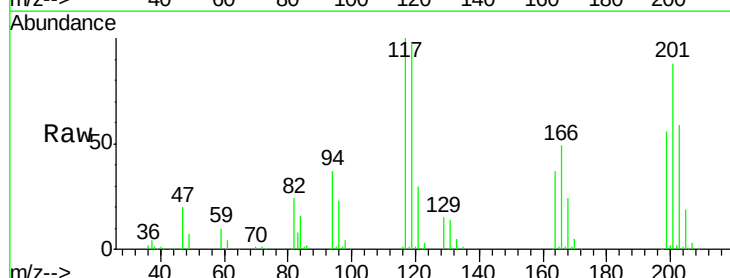
Tgt Ion:117 Resp: 187554

Ion Ratio Lower Upper

117 100

119 96.7 77.4 116.0

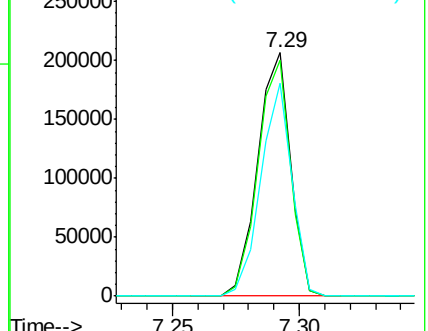
201 87.6 94.6 141.8#

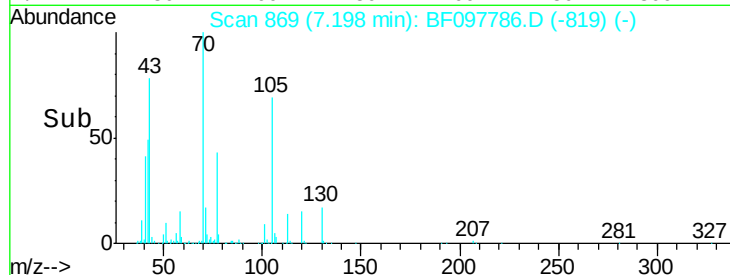
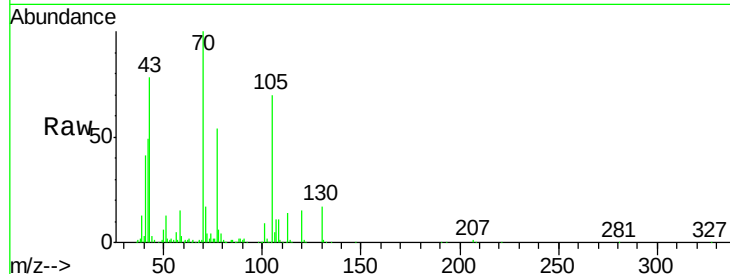
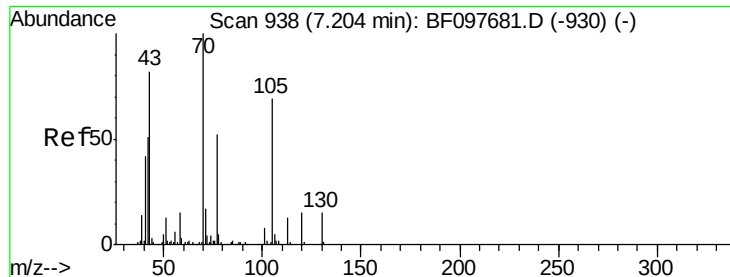


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

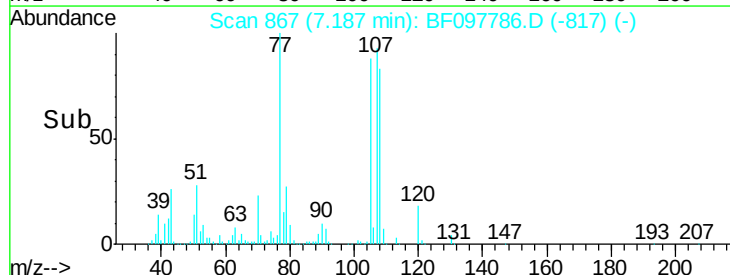
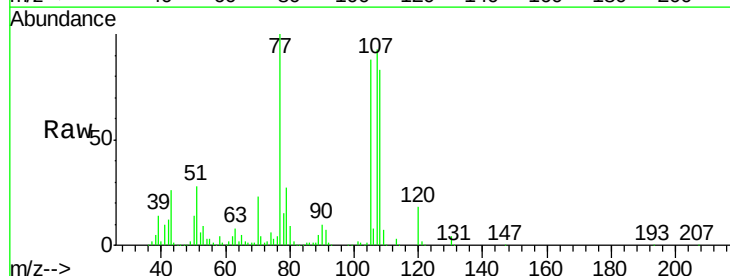
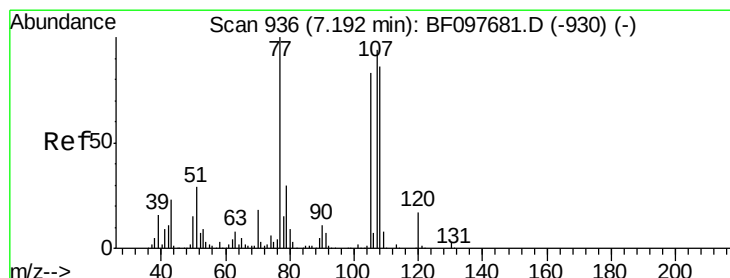
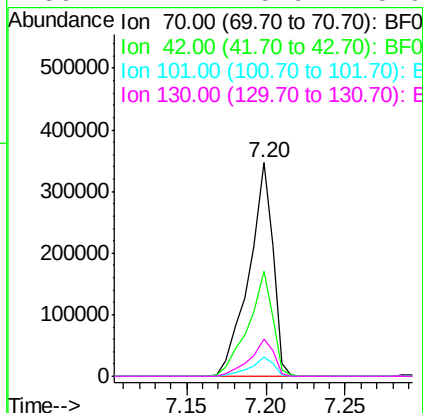




#19
n-Nitroso-di-n-propylamine
Concen: 39.15 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

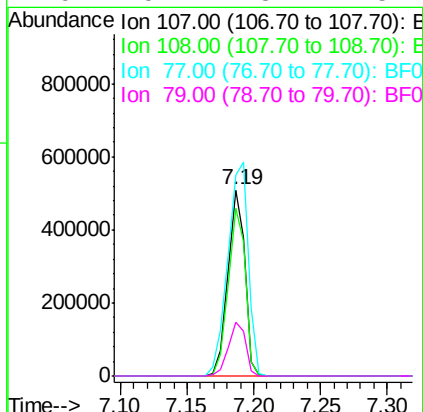
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

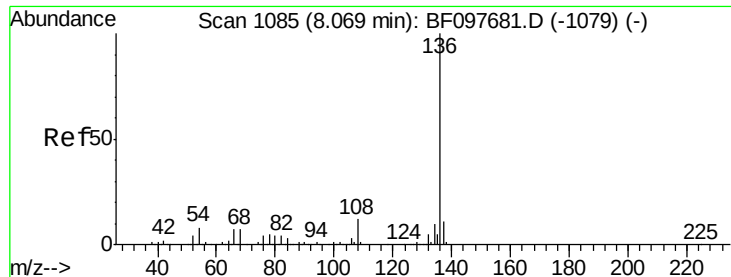
Tot Ion:	70	Resp:	363890
Ion	Ratio	Lower	Upper
70	100		
42	49.2	47.2	70.8
101	9.0	7.2	10.8
130	17.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.41 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion:	107	Resp:	458358
Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.0	111.0
77	108.1	90.5	130.5
79	29.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

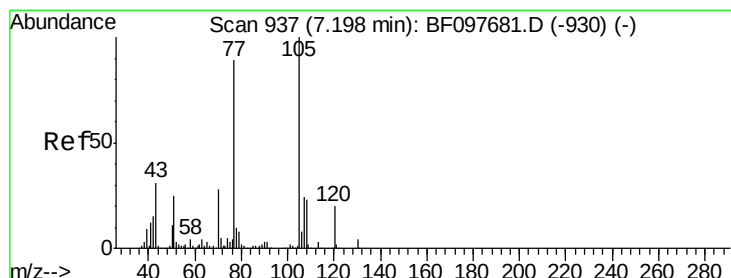
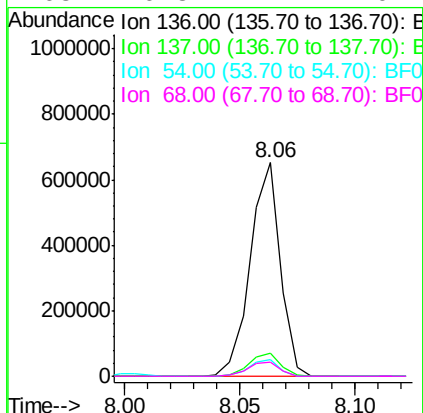
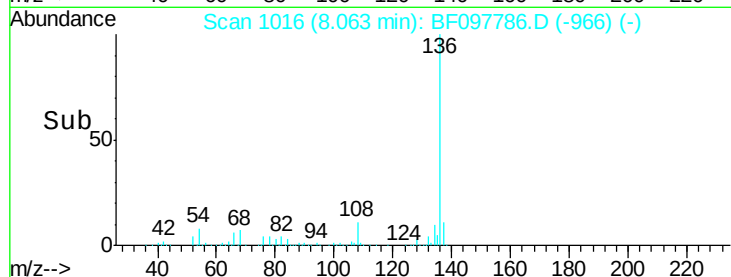
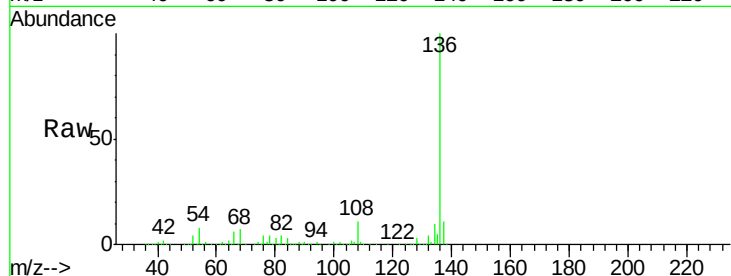
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136	Resp:	594485
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	7.5	4.9 7.3#
68	6.8	4.1 6.1#



#22

Acetophenone

Concen: 39.37 ng

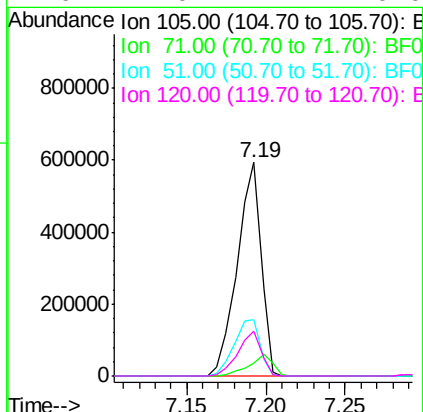
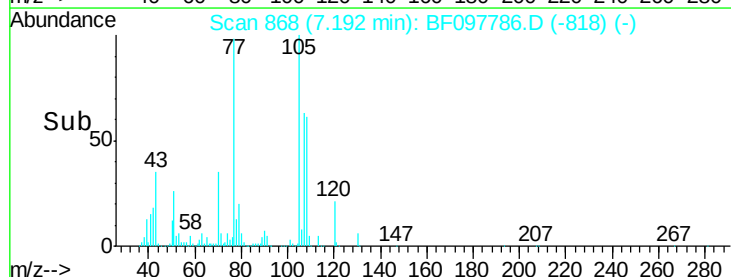
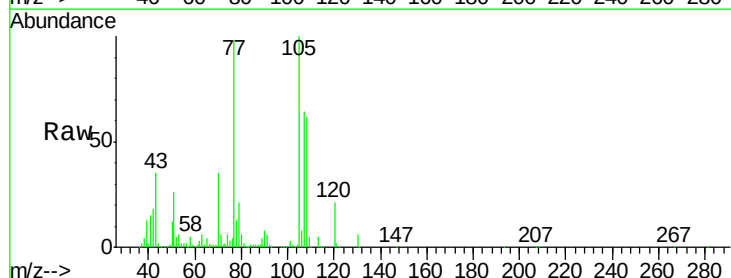
RT: 7.19 min Scan# 868

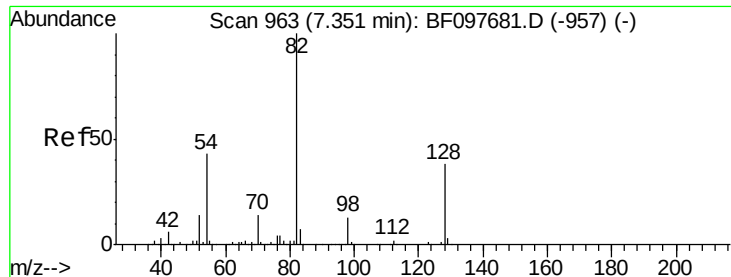
Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion:105	Resp:	618247
Ion Ratio	Lower	Upper
105	100	
71	5.8	2.8 4.2#
51	26.5	30.7 46.1#
120	21.0	17.4 26.0

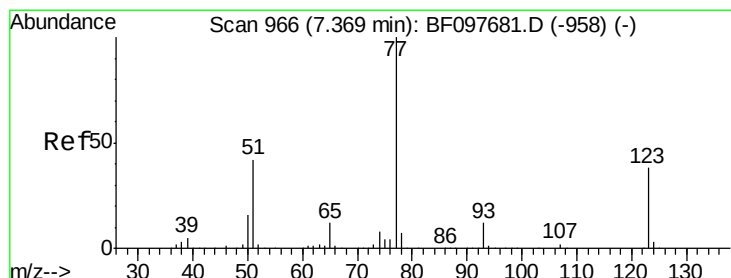
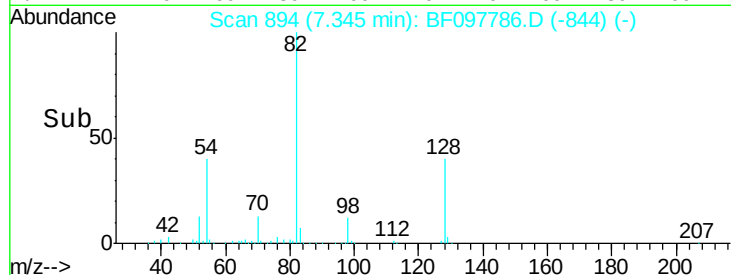
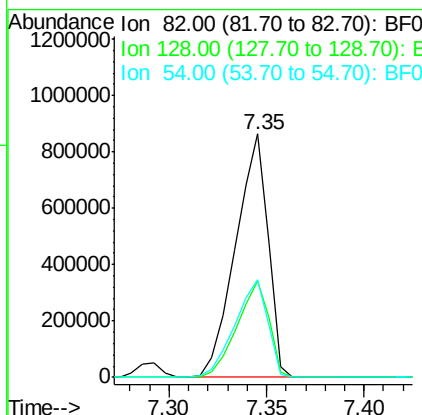
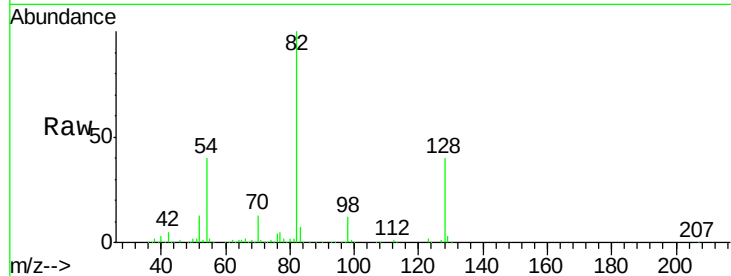




#23
 Nitrobenzene-d5
 Concen: 90.50 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

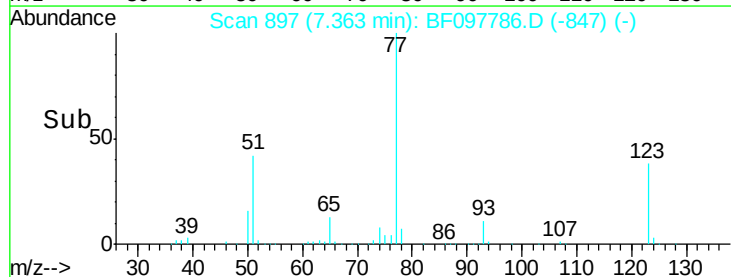
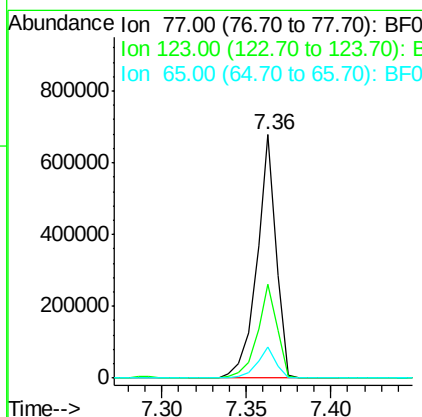
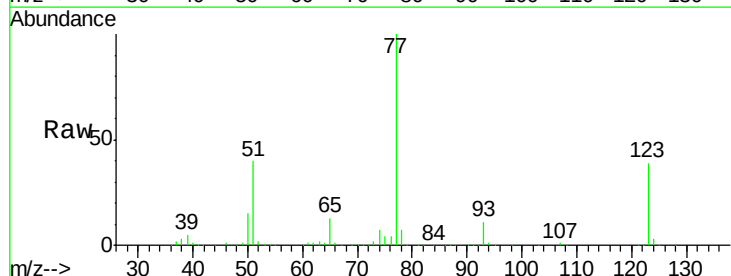
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

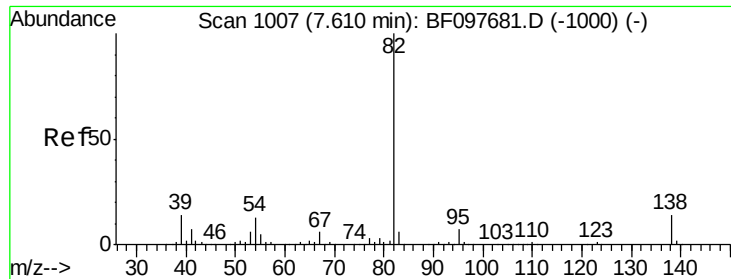
Tot Ion	82	Resp	990356
Ion Ratio	100	Lower	Upper
128	39.6	34.0	51.0
54	40.2	42.2	63.2#



#24
 Nitrobenzene
 Concen: 44.15 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	77	Resp	537953
Ion Ratio	100	Lower	Upper
123	38.7	35.8	53.8
65	12.6	10.6	15.8





#25

Isophorone

Concen: 39.98 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

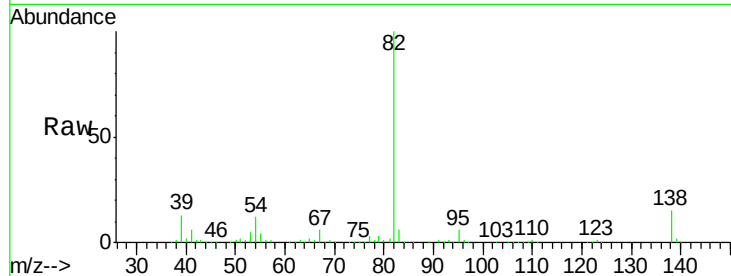
Tot Ion: 82 Resp: 909702

Ion Ratio Lower Upper

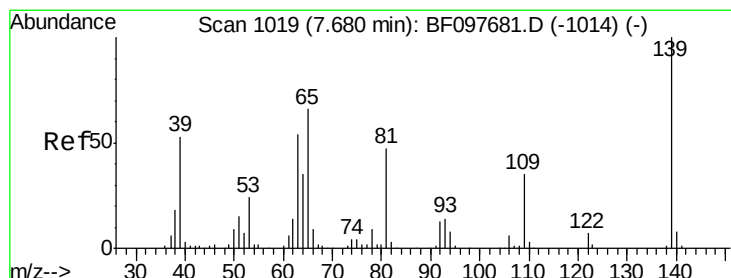
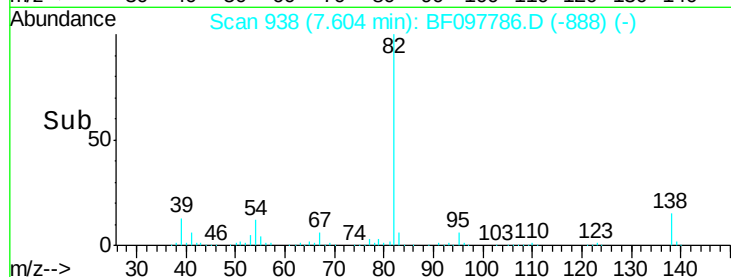
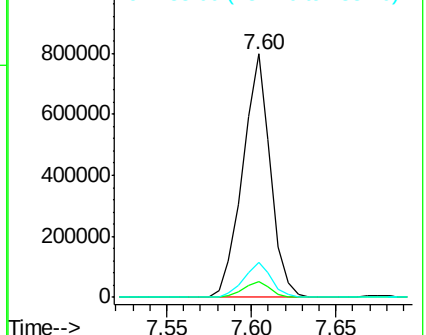
82 100

95 6.5 5.3 7.9

138 14.6 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.24 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

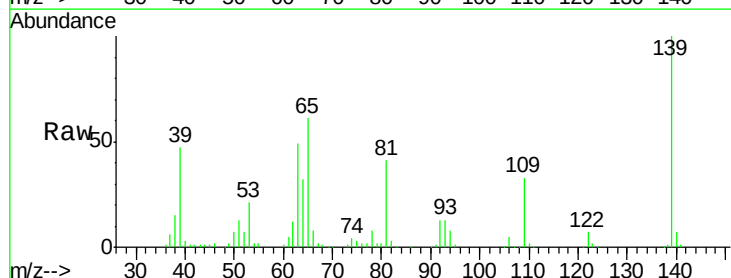
Tgt Ion: 139 Resp: 213085

Ion Ratio Lower Upper

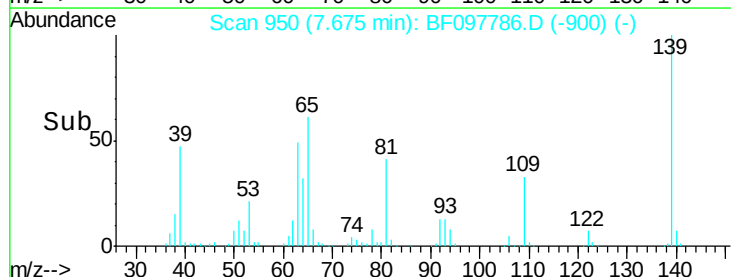
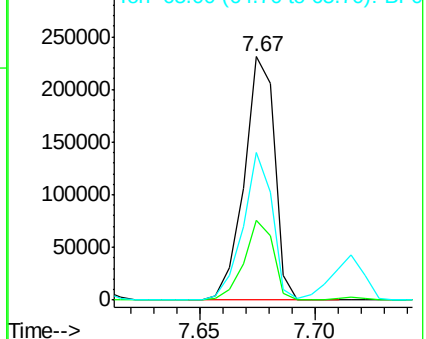
139 100

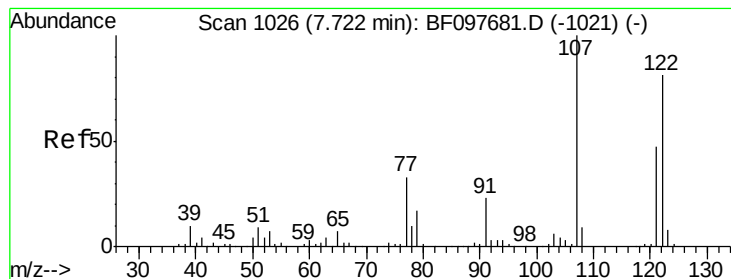
109 32.8 21.0 31.6#

65 60.8 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.55 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

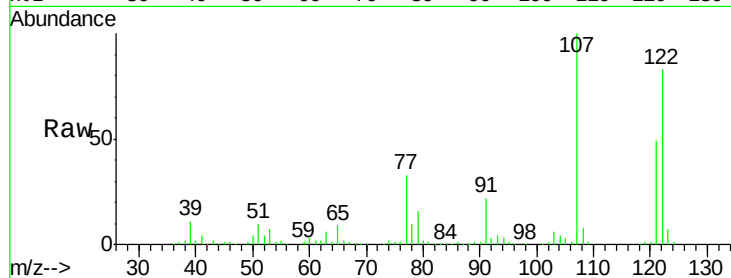
Tot Ion:122 Resp: 394300

Ion Ratio Lower Upper

122 100

107 120.3 89.2 133.8

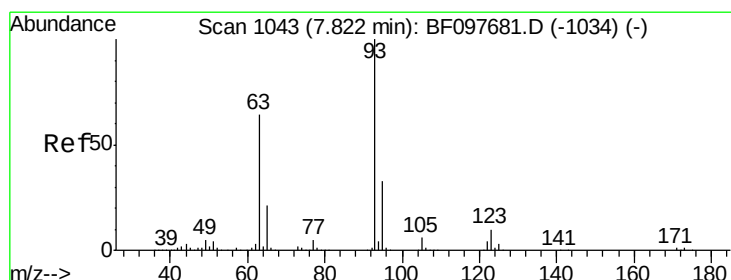
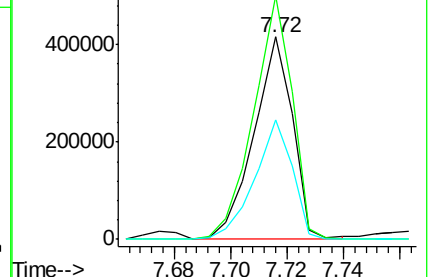
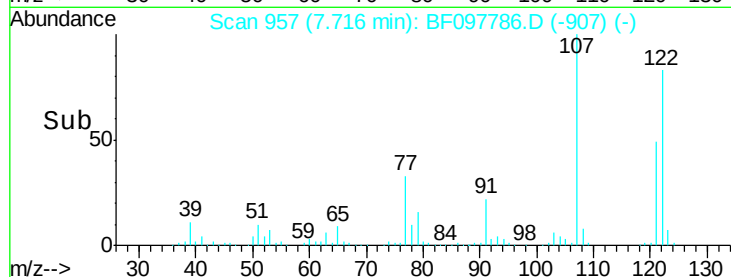
121 58.9 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.70 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

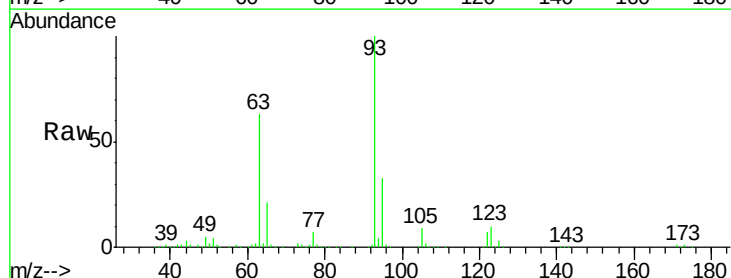
Tgt Ion: 93 Resp: 608869

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

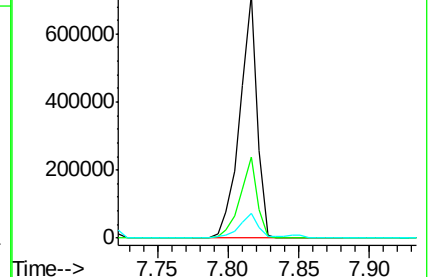
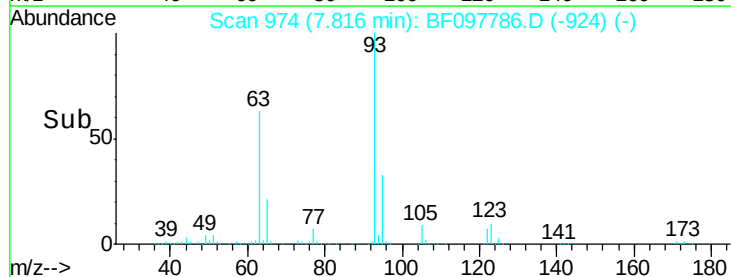
123 10.0 9.0 13.4

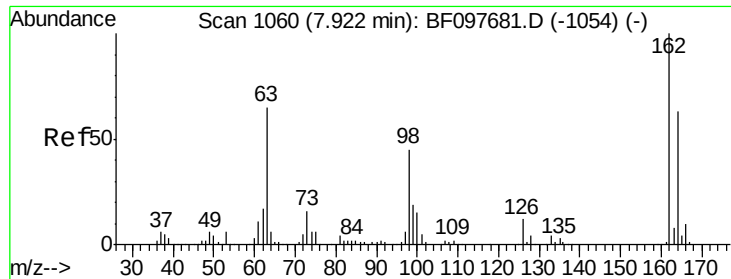


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

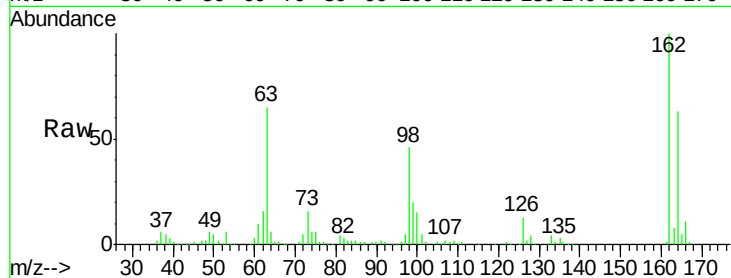




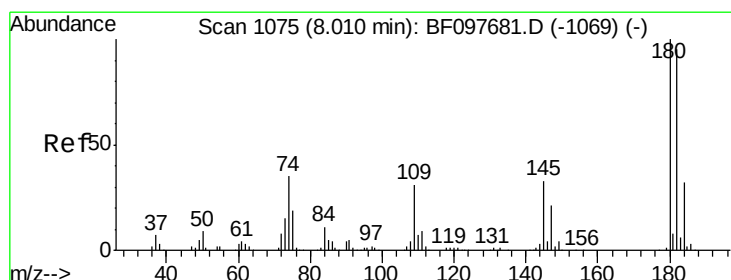
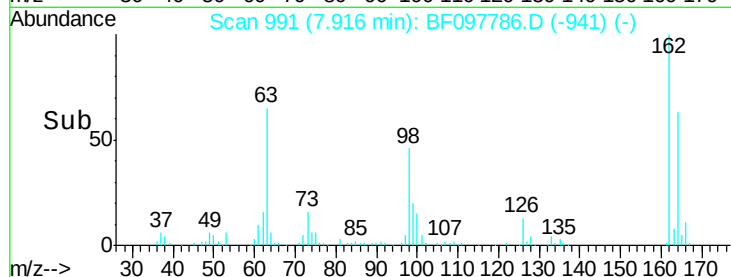
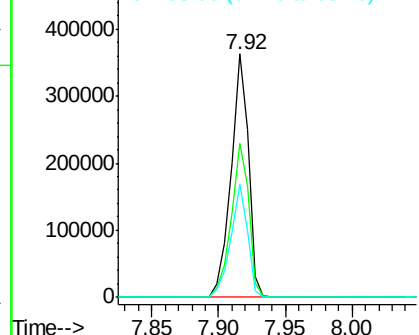
#29
 2,4-Dichlorophenol
 Concen: 42.82 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.6	84.6
98	46.4	14.8	54.8

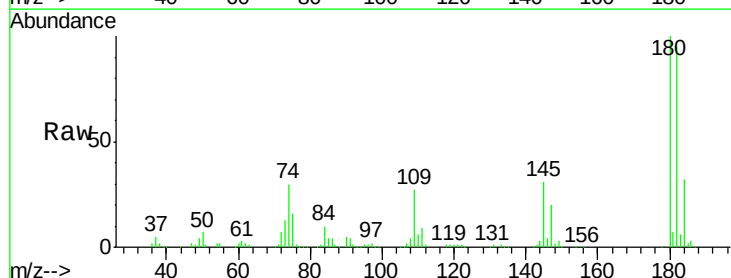


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

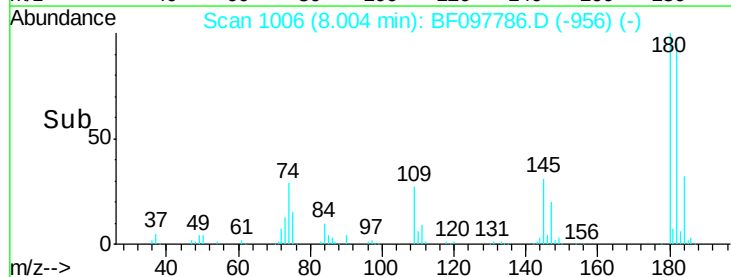
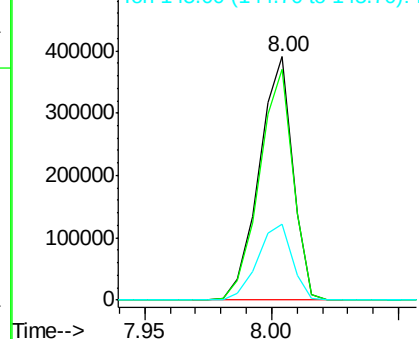


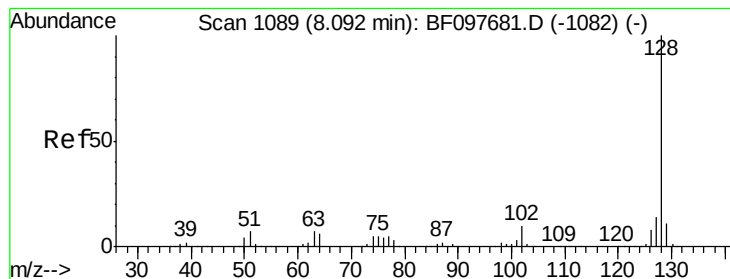
#30
 1,2,4-Trichlorobenzene
 Concen: 41.55 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.6
145	31.3	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.89 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

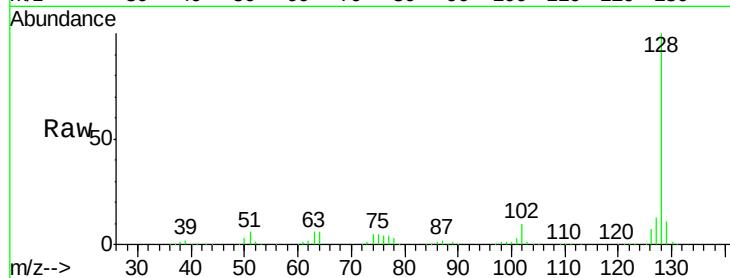
Tot Ion:128 Resp: 1262099

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

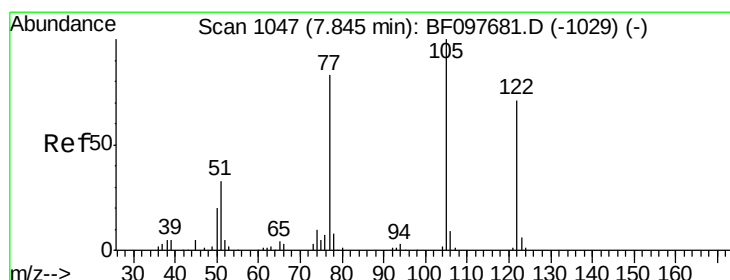
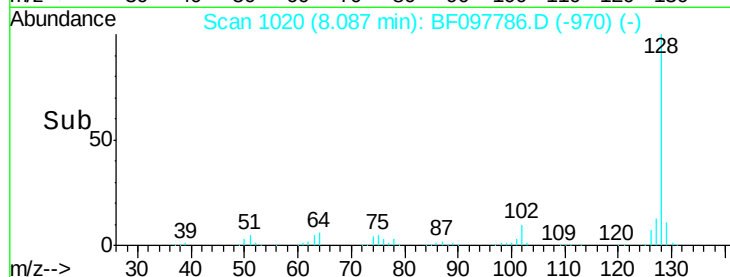
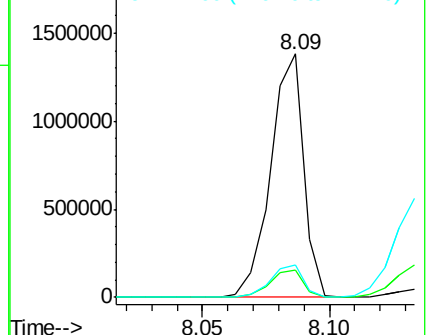
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.25 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

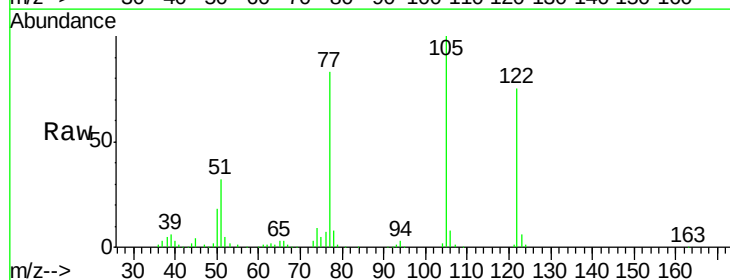
Tgt Ion:122 Resp: 301943

Ion Ratio Lower Upper

122 100

105 133.3 103.3 143.3

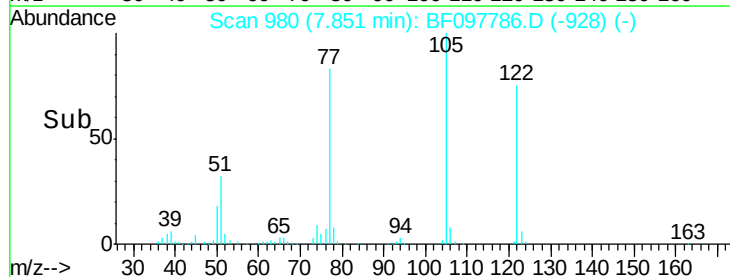
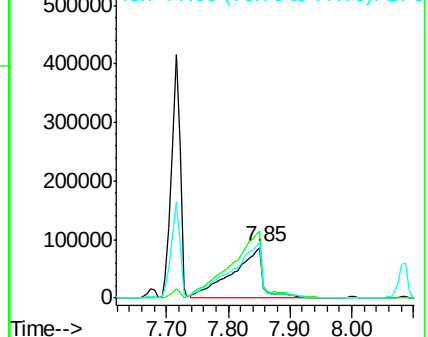
77 110.1 73.7 113.7

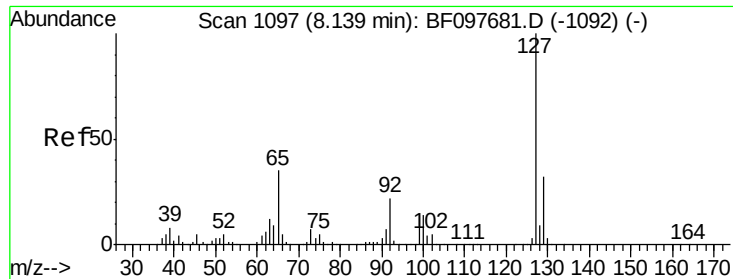


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

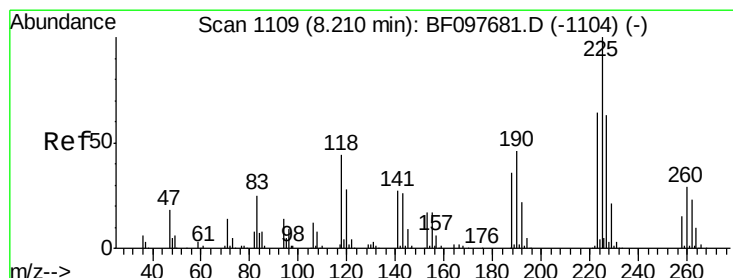
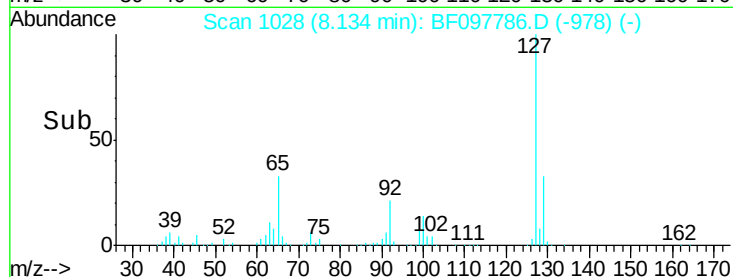
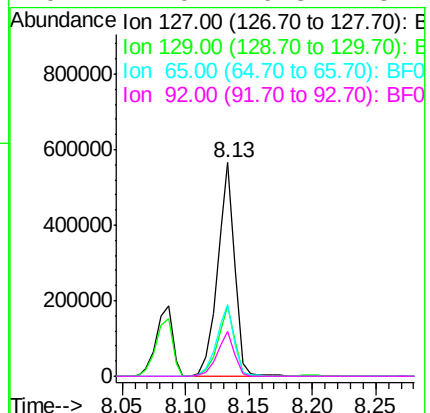
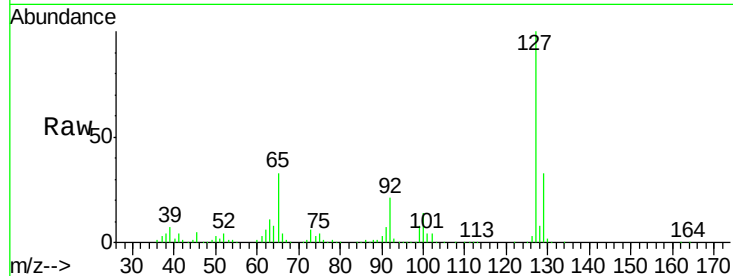




#33
4-Chloroaniline
Concen: 41.32 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

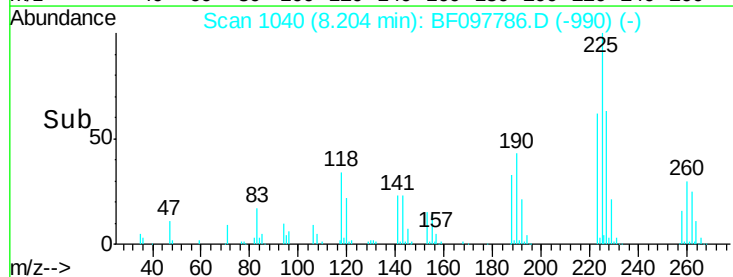
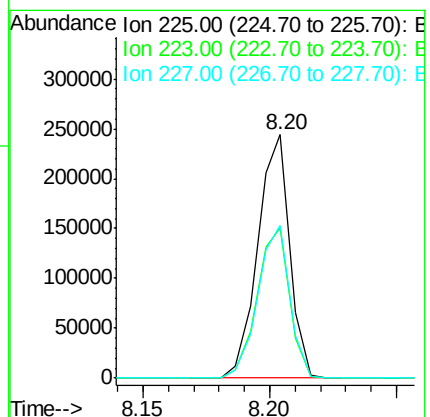
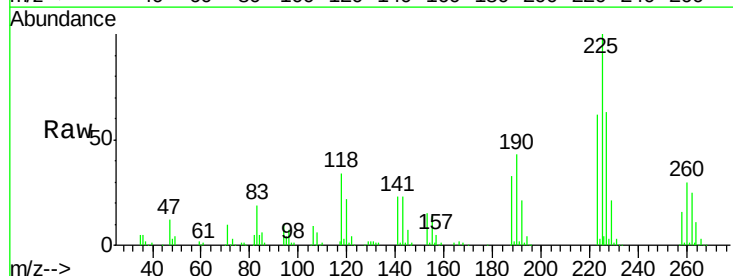
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

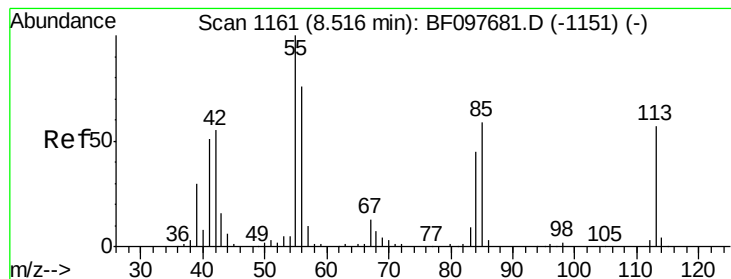
Tot Ion:	127	Resp:	537874
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	33.4	27.8	41.8
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.75 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion:	225	Resp:	212889
Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.8	73.2
227	62.9	51.1	76.7





#35

Caprolactam

Concen: 43.27 ng

RT: 8.52 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

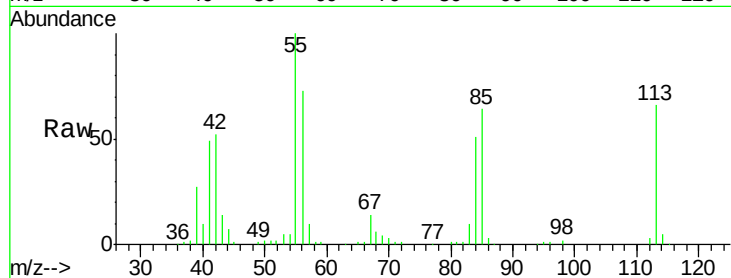
Tot Ion:113 Resp: 115872

Ion Ratio Lower Upper

113 100

55 151.9 150.2 190.2

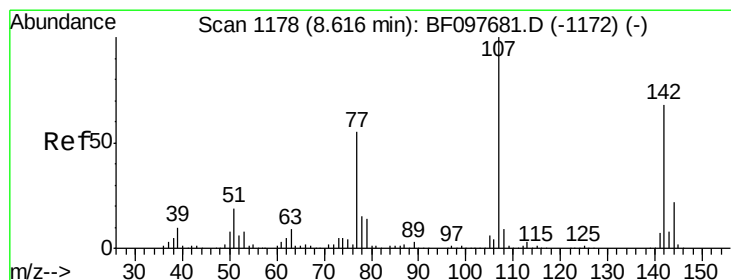
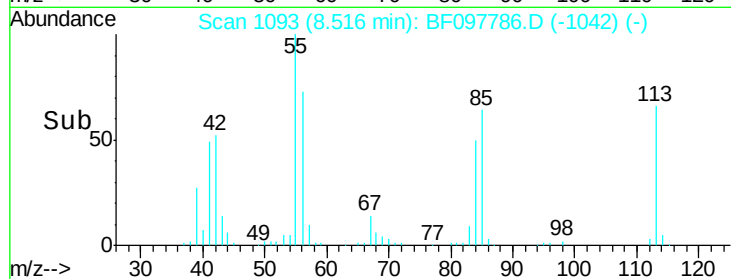
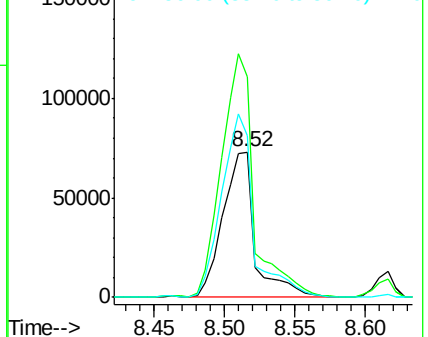
56 111.3 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.49 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

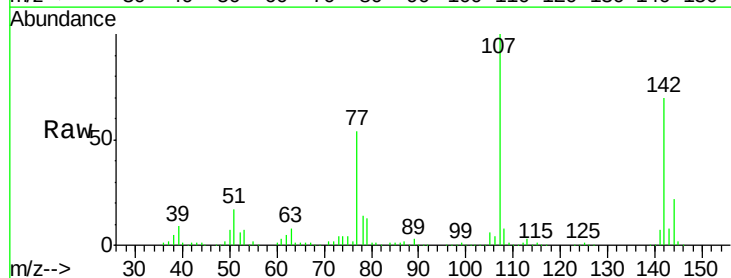
Tgt Ion:107 Resp: 419885

Ion Ratio Lower Upper

107 100

144 22.4 24.2 36.4#

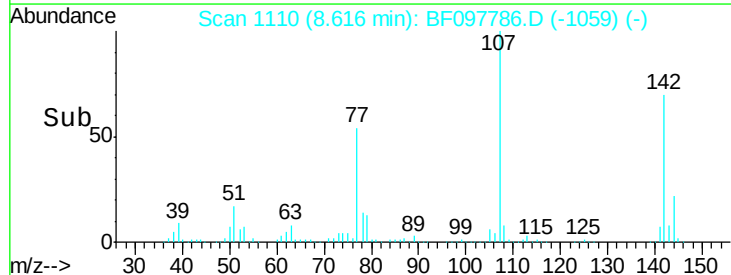
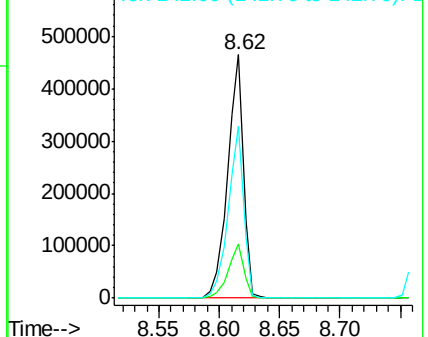
142 70.4 73.4 110.0#

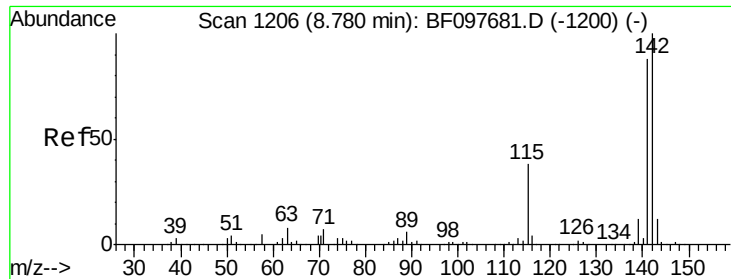


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

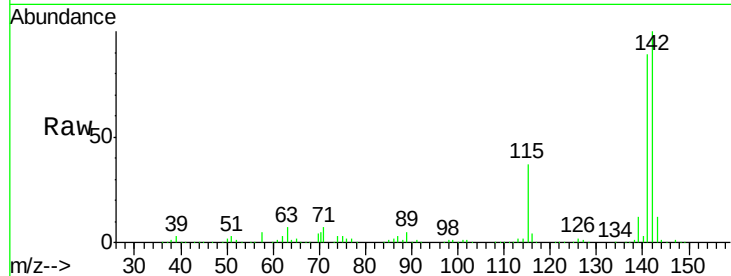




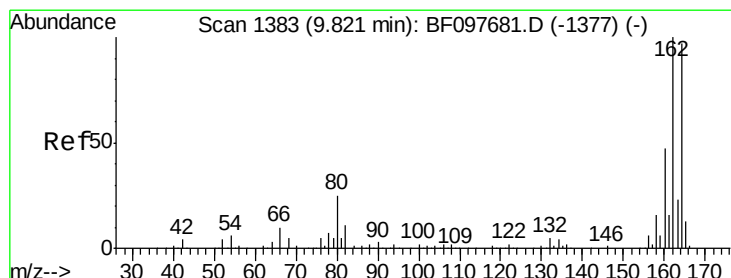
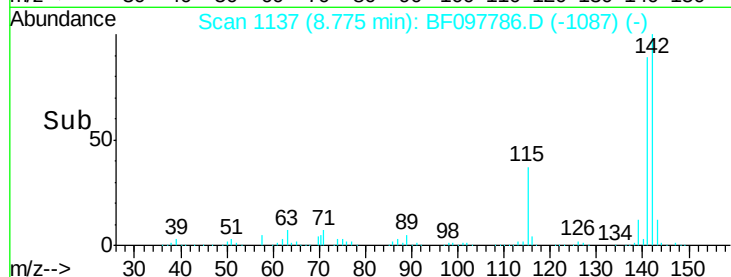
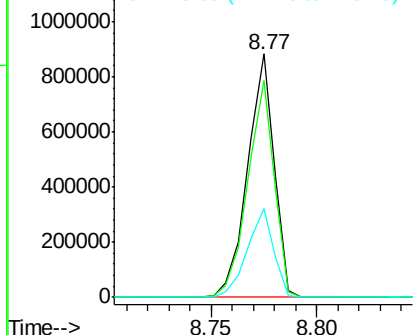
#37
2-Methylnaphthalene
Concen: 40.86 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 773162
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 36.6 27.1 40.7

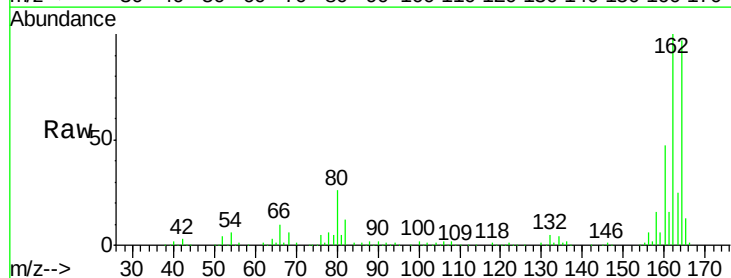


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

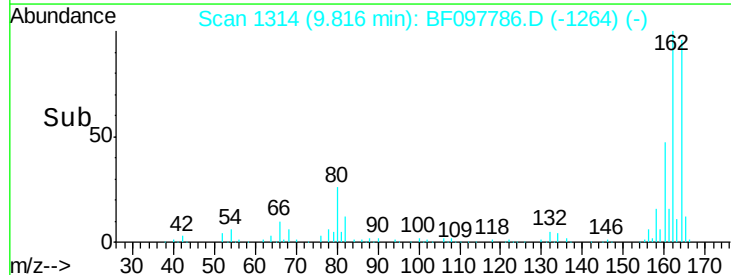
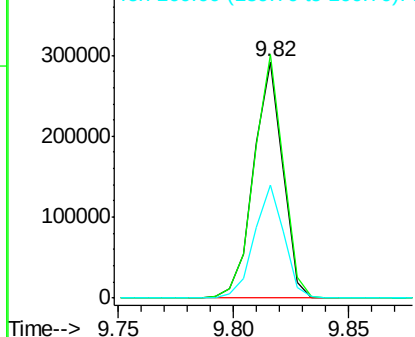


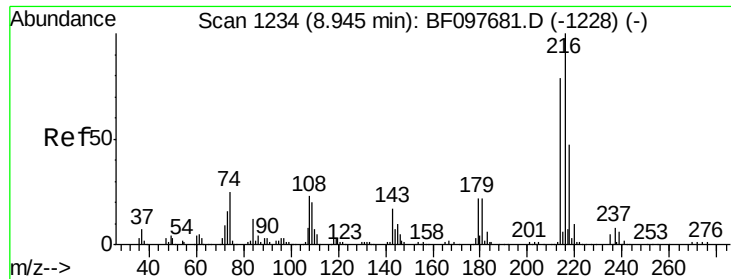
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion:164 Resp: 257636
Ion Ratio Lower Upper
164 100
162 103.0 82.6 123.8
160 48.0 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.58 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 328781

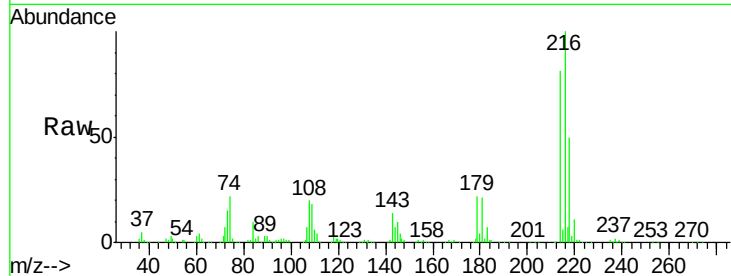
Ion Ratio Lower Upper

216 100

214 80.3 63.4 95.2

179 22.0 17.9 26.9

108 23.6 16.5 24.7

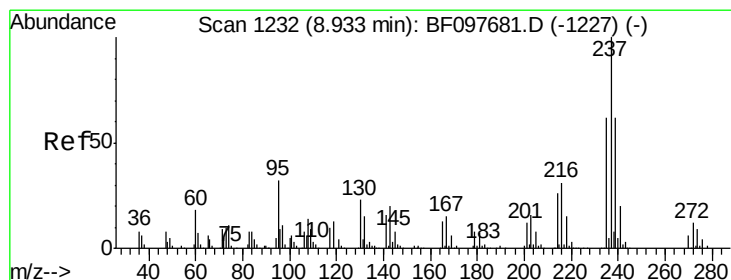
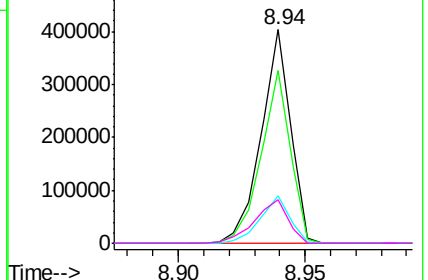
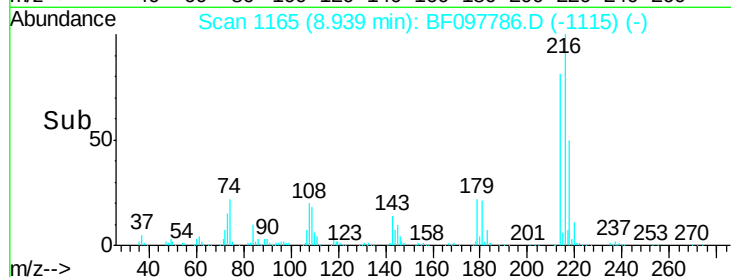


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.65 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

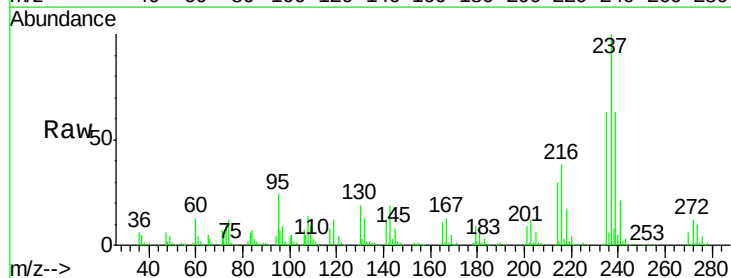
Tgt Ion:237 Resp: 173416

Ion Ratio Lower Upper

237 100

235 62.6 42.6 82.6

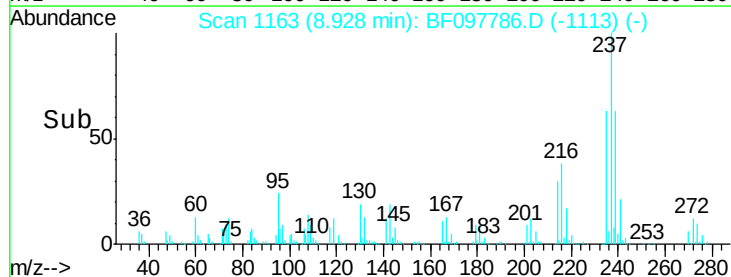
272 12.1 0.0 31.9



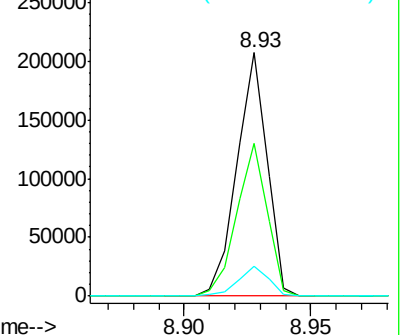
Abundance Ion 236.80 (236.50 to 237.50): E

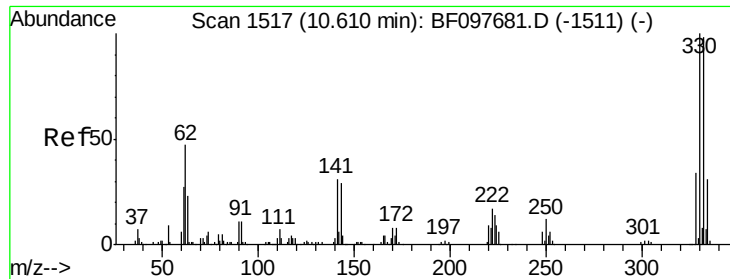
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

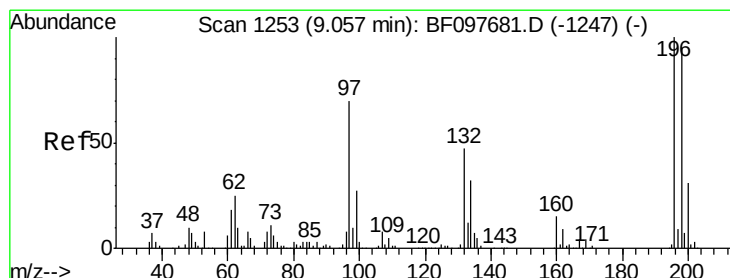
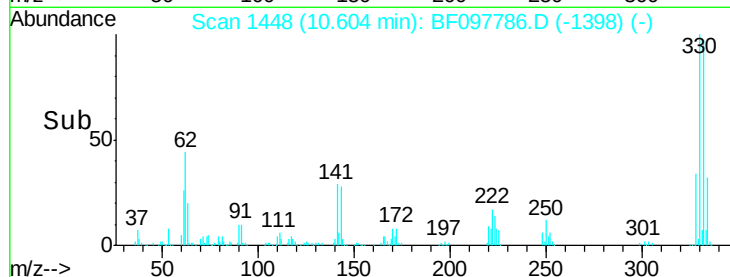
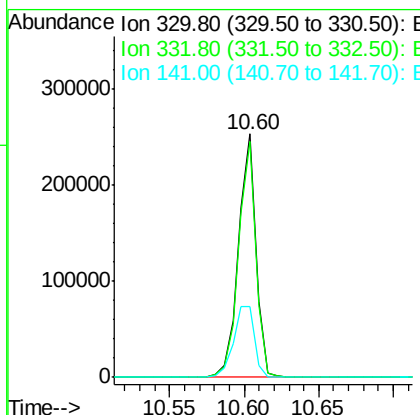
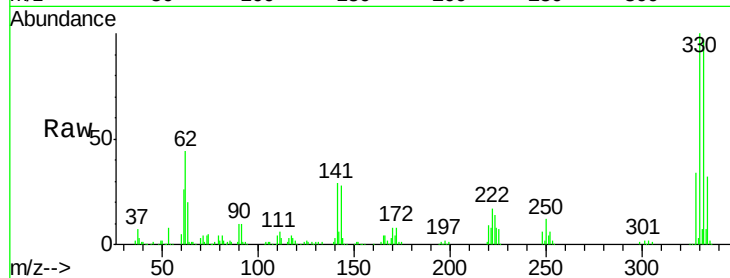




#41
 2,4,6-Tribromophenol
 Concen: 93.61 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

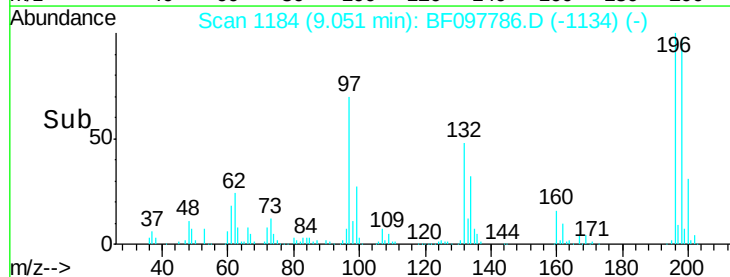
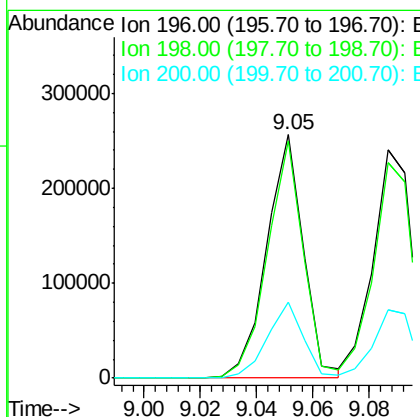
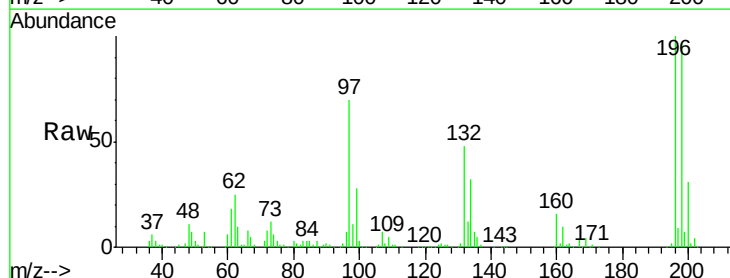
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

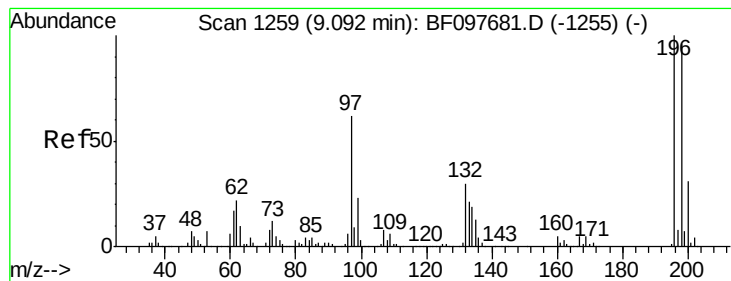
Tot Ion:330 Resp: 209257
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 115.0
 141 35.4 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 43.61 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion:196 Resp: 231523
 Ion Ratio Lower Upper
 196 100
 198 97.4 74.2 111.4
 200 31.3 24.0 36.0





#43

2,4,5-Trichlorophenol

Concen: 43.66 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 229939

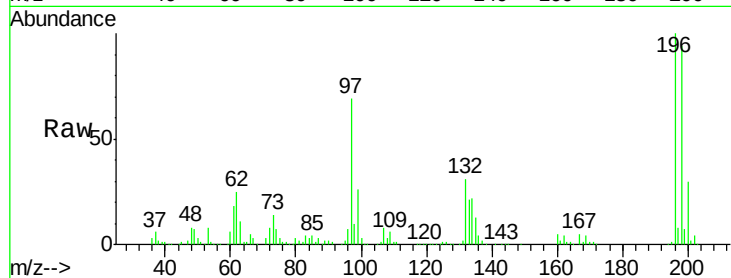
Ion Ratio Lower Upper

196 100

198 94.5 75.7 113.5

97 68.5 47.7 71.5

132 31.4 28.0 42.0

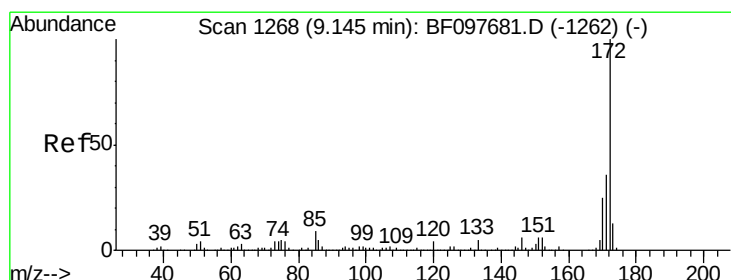
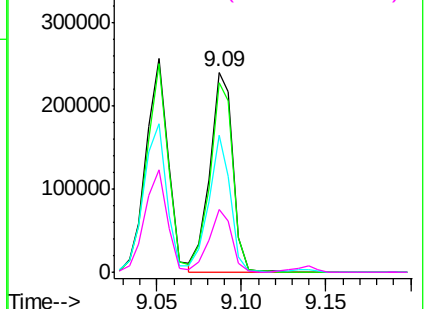
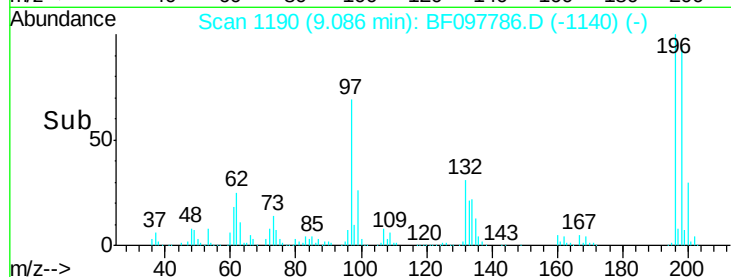


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 80.51 ng

RT: 9.14 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

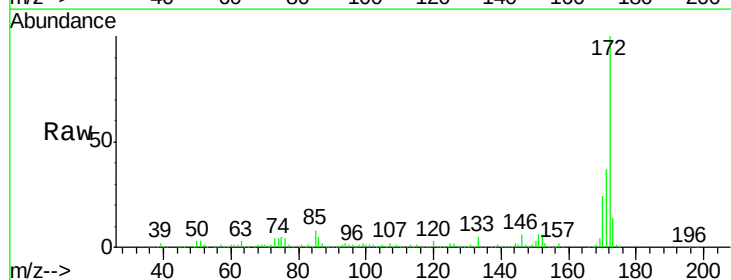
Tgt Ion:172 Resp: 1411769

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

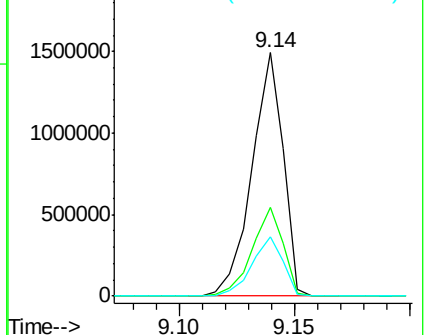
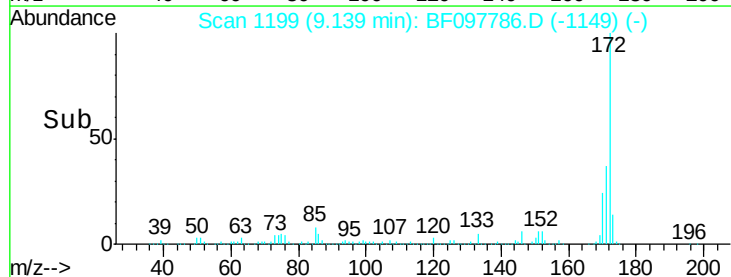
170 24.5 19.8 29.8

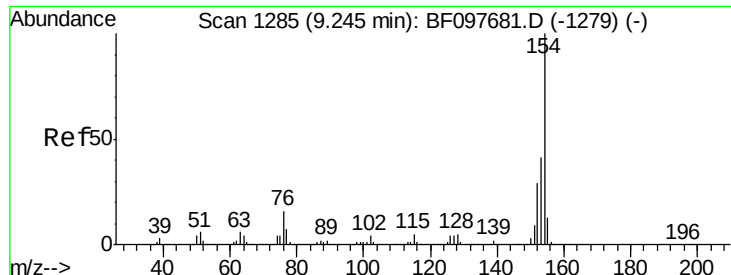


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

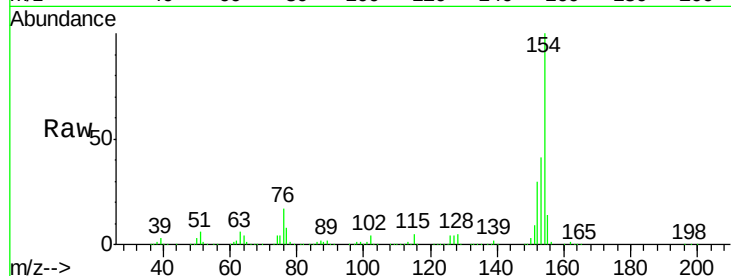




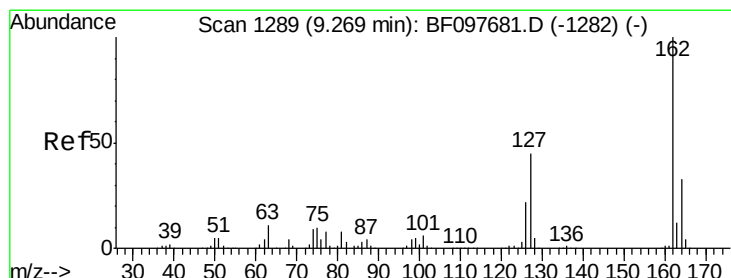
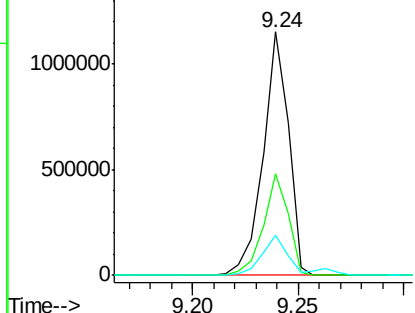
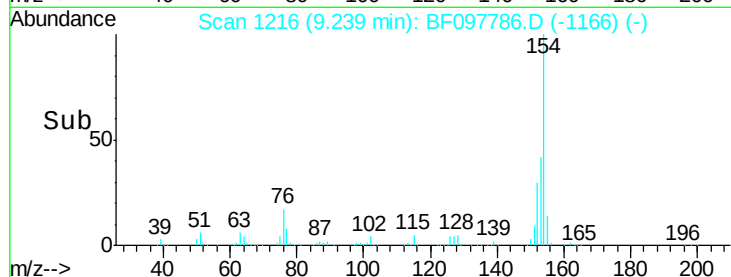
#45
 1,1'-Biphenyl
 Concen: 41.02 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.2	61.2
76	16.7	0.0	29.9

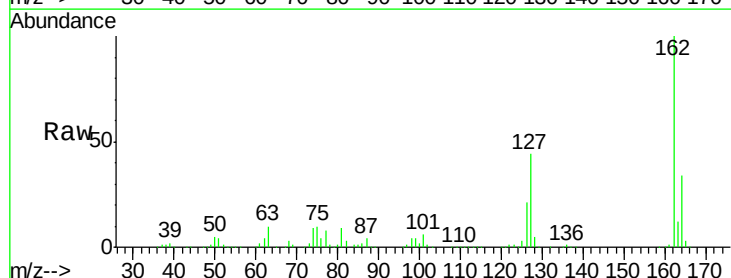


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

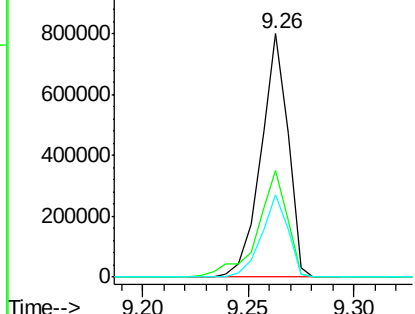
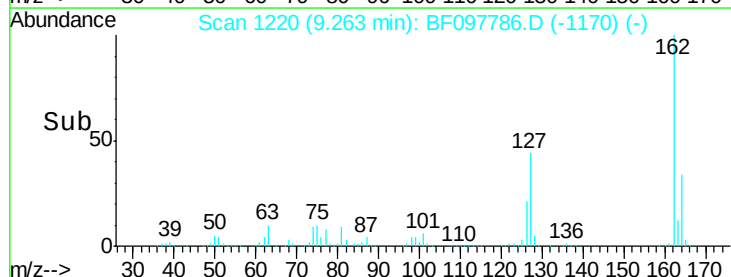


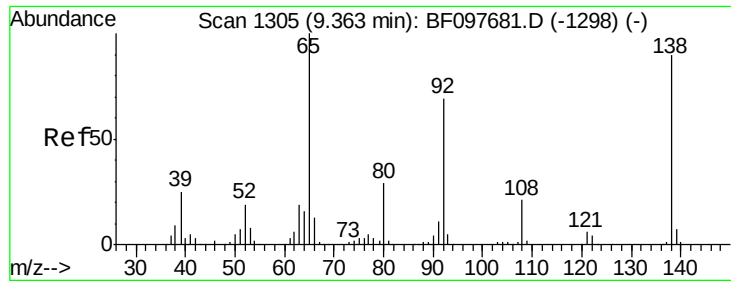
#46
 2-Chloronaphthalene
 Concen: 40.92 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.9	28.3	42.5#
164	33.7	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

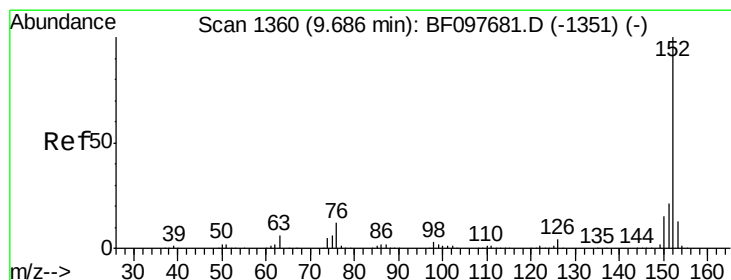
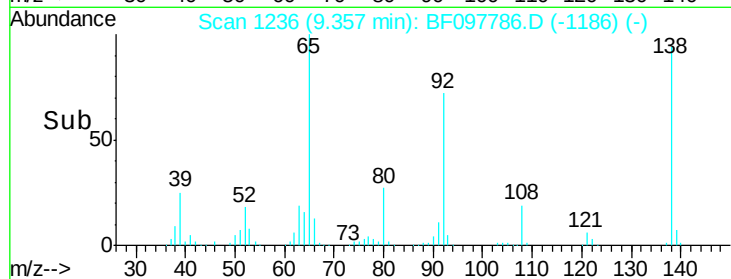
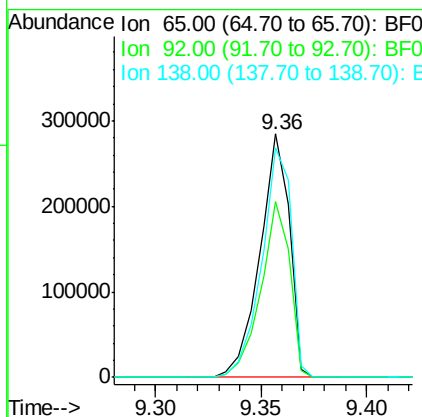
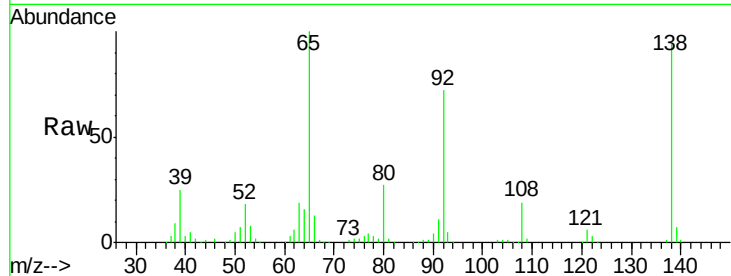




#47
 2-Nitroaniline
 Concen: 47.55 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

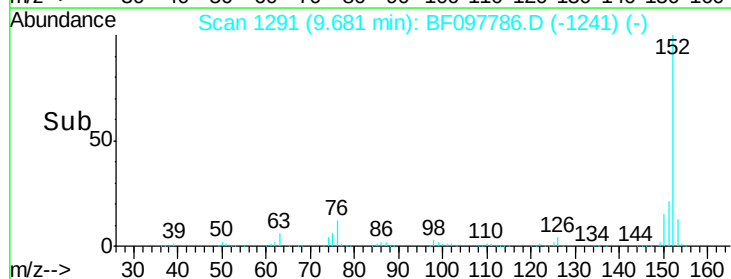
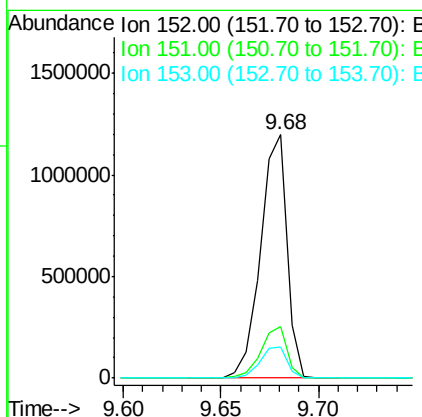
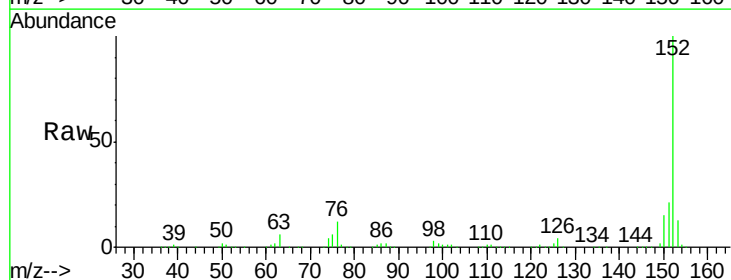
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

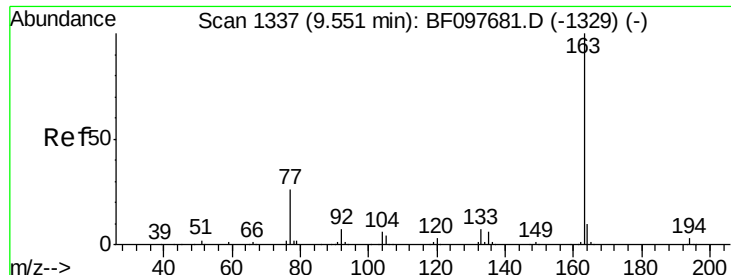
Tot Ion:	65	Resp:	276741
Ion	Ratio	Lower	Upper
65	100		
92	72.2	53.9	80.9
138	94.2	78.8	118.2



#48
 Acenaphthylene
 Concen: 41.22 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion:	152	Resp:	1123605
Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.0	10.8	16.2

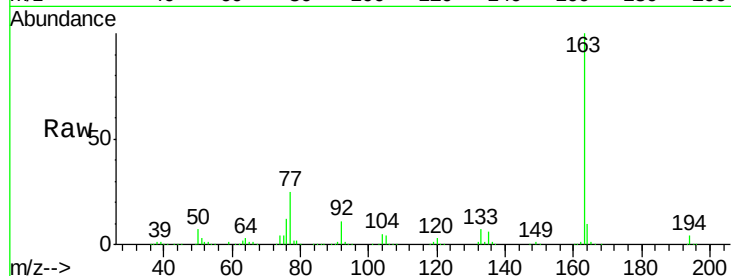




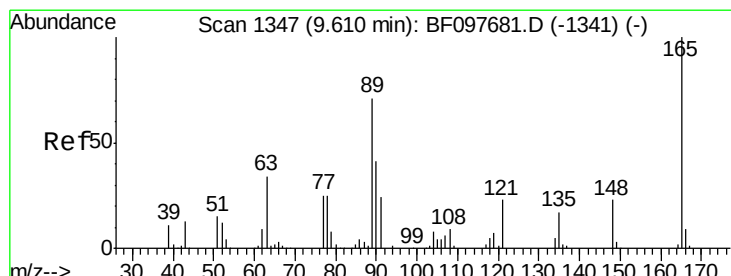
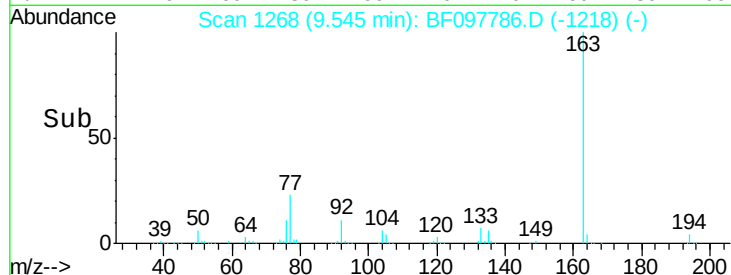
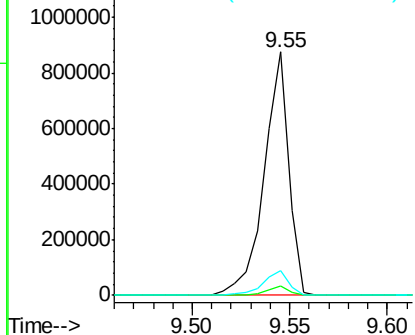
#49
Dimethylphthalate
Concen: 40.68 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 766171
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.2 8.4 12.6

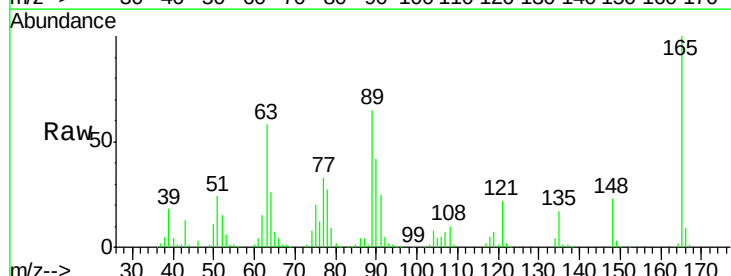


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

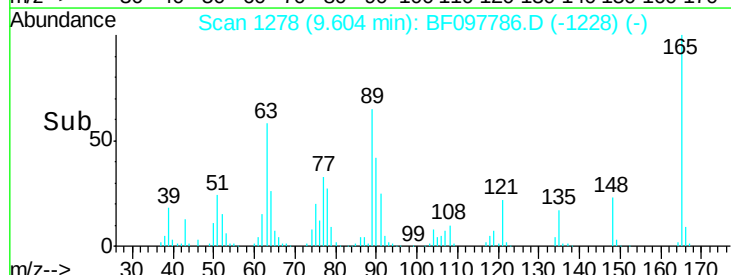
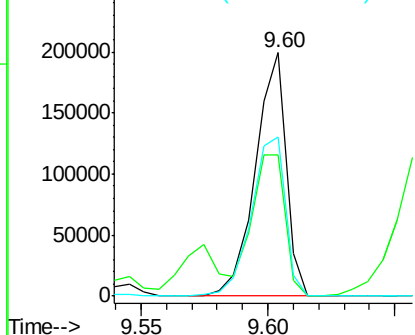


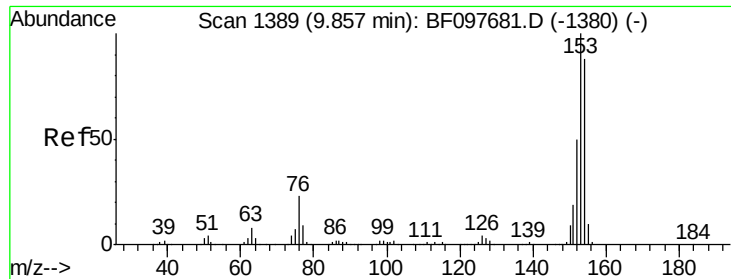
#50
2,6-Dinitrotoluene
Concen: 44.97 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion:165 Resp: 169032
Ion Ratio Lower Upper
165 100
63 58.1 34.3 51.5#
89 65.2 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.63 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

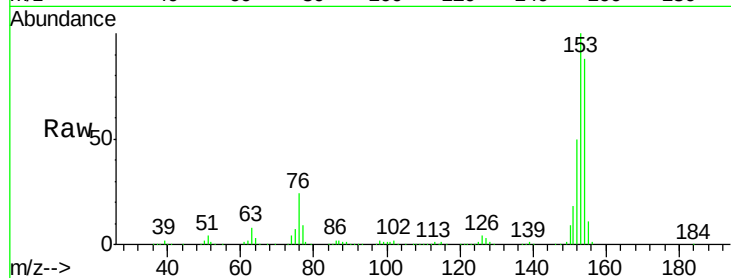
Tot Ion:154 Resp: 715671

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

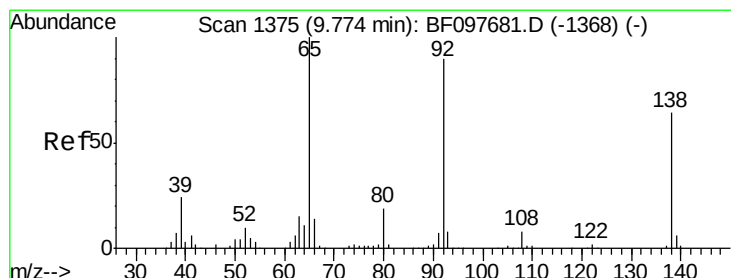
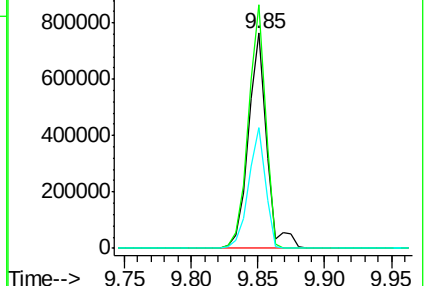
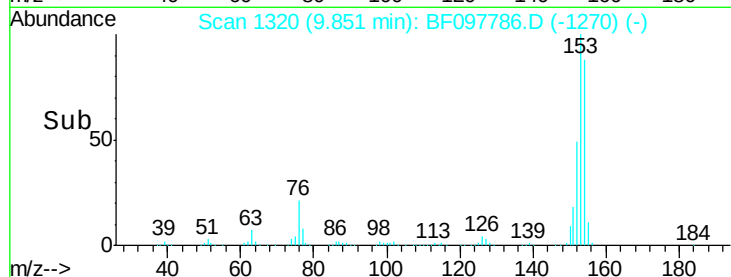
152 56.0 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.73 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

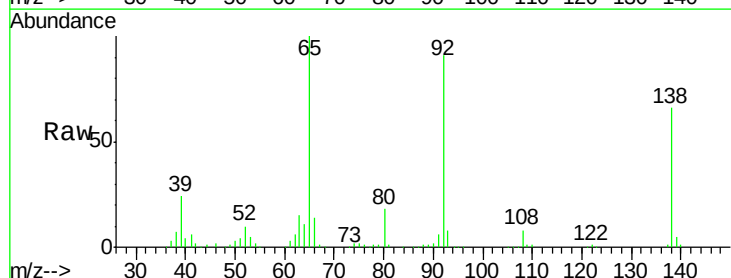
Tgt Ion:138 Resp: 221809

Ion Ratio Lower Upper

138 100

108 11.9 9.1 13.7

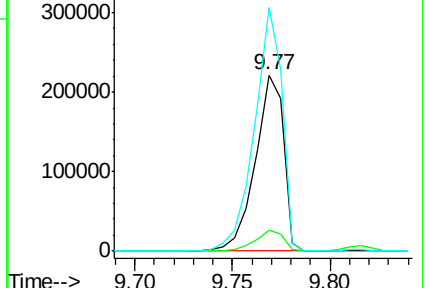
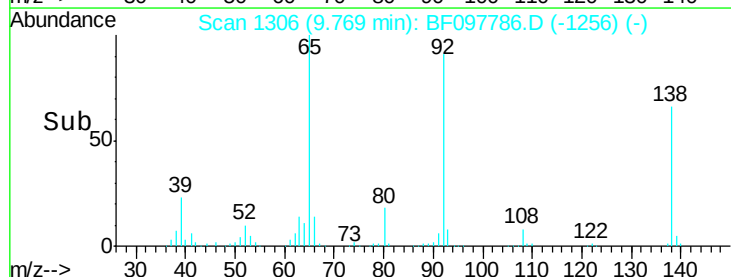
92 138.4 93.8 140.6

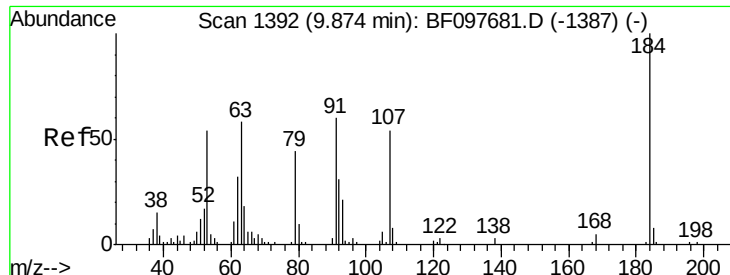


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

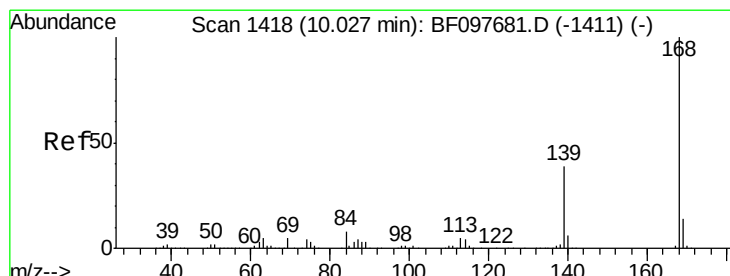
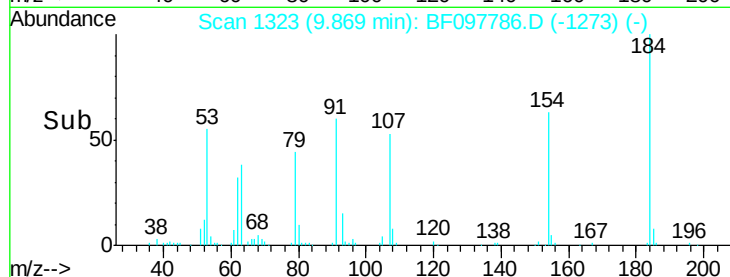
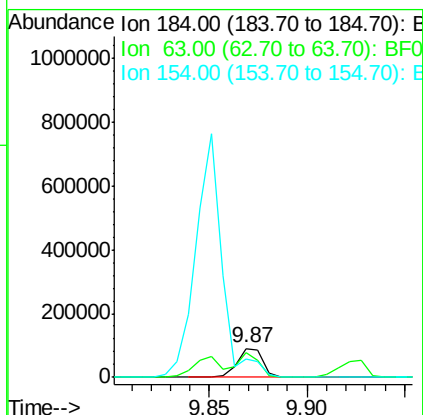
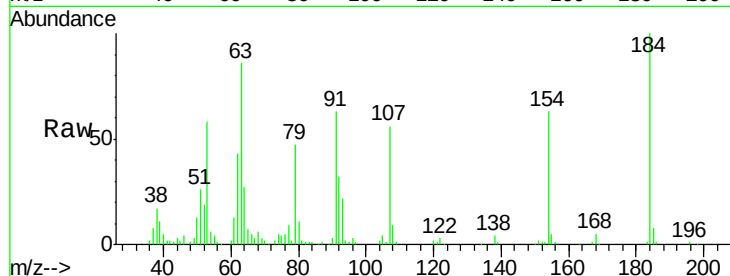




#53
2,4-Dinitrophenol
Concen: 50.47 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

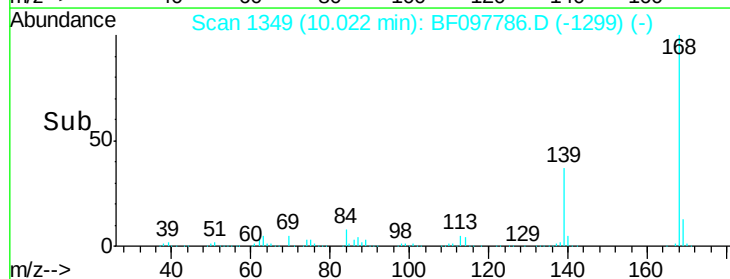
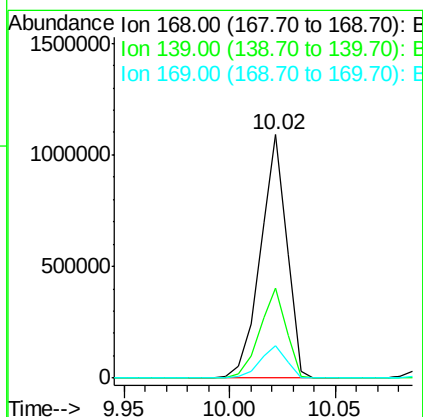
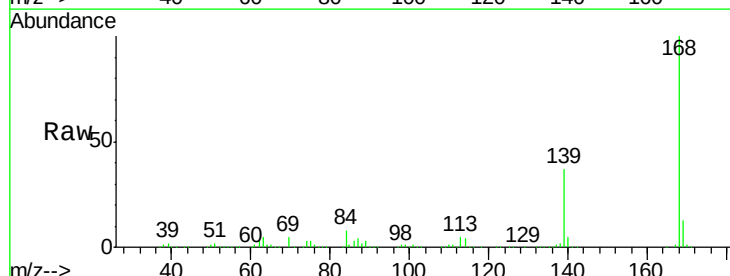
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

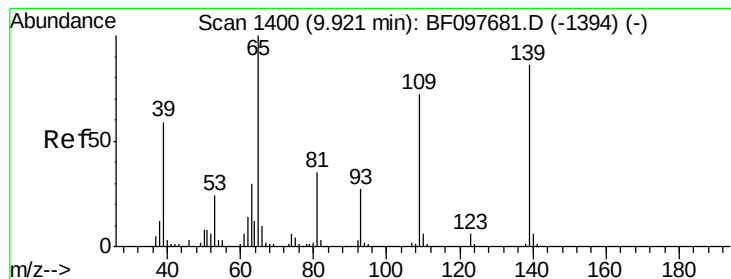
Tot Ion:184 Resp: 82588
Ion Ratio Lower Upper
184 100
63 85.7 62.7 94.1
154 62.9 81.1 121.7#



#54
Dibenzofuran
Concen: 40.98 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion:168 Resp: 944245
Ion Ratio Lower Upper
168 100
139 37.1 30.6 45.8
169 13.1 10.8 16.2





#55

4-Nitrophenol

Concen: 44.40 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

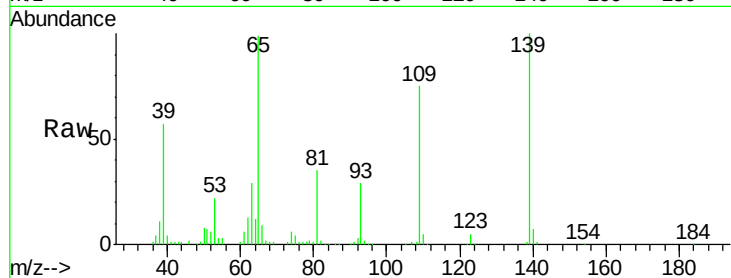
Tot Ion:139 Resp: 171799

Ion Ratio Lower Upper

139 100

109 75.5 34.1 74.1#

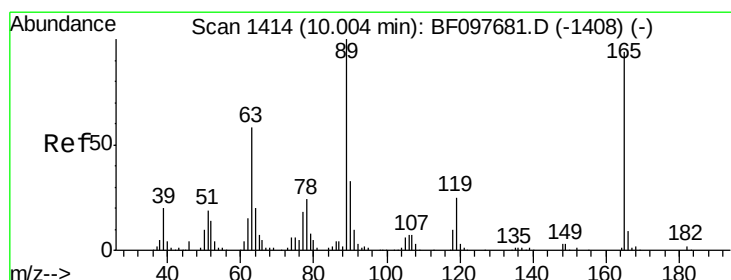
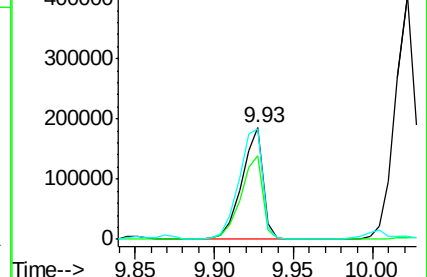
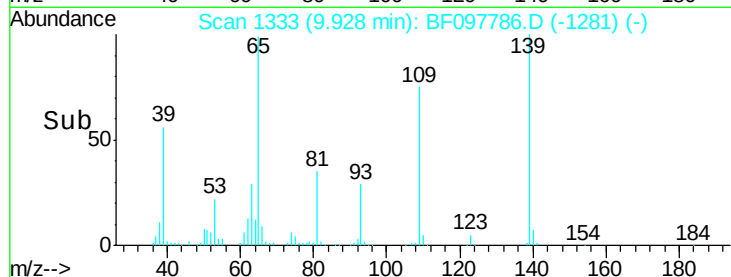
65 99.1 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 46.83 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion:165 Resp: 220937

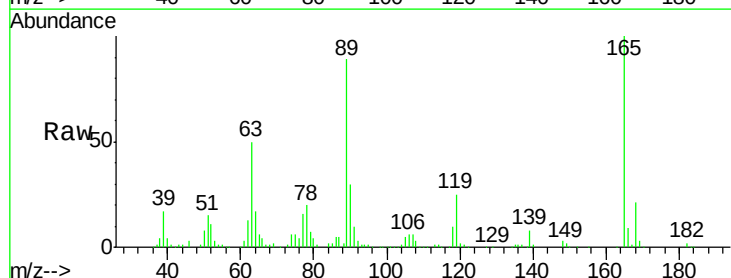
Ion Ratio Lower Upper

165 100

63 49.7 25.4 38.0#

89 89.0 46.4 69.6#

182 2.4 1.8 2.6

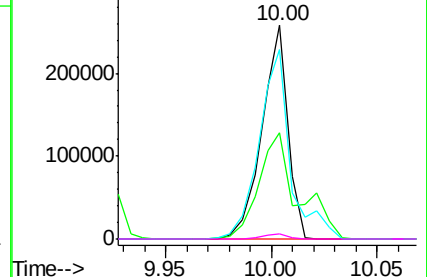
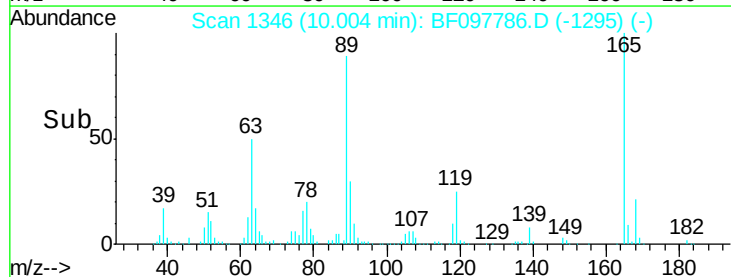


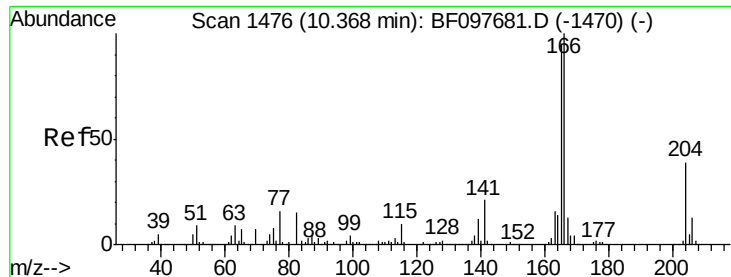
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

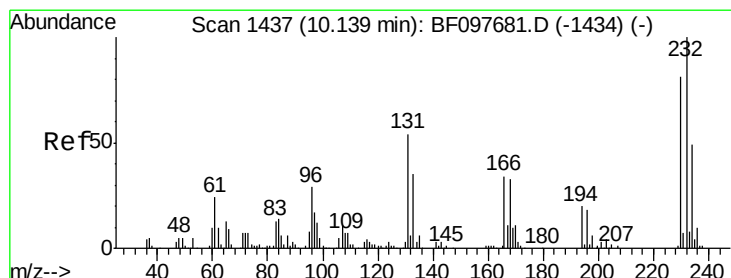
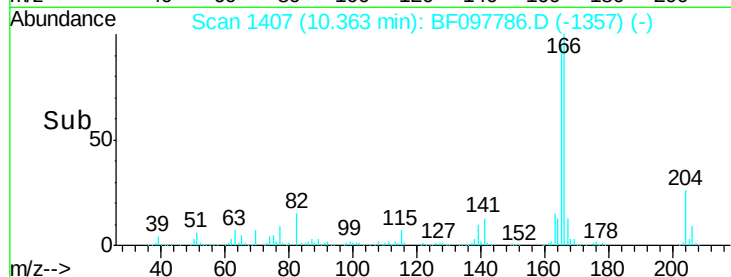
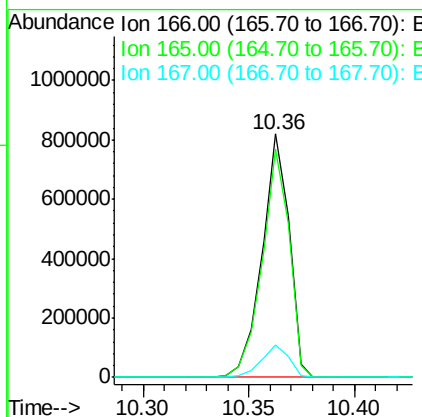
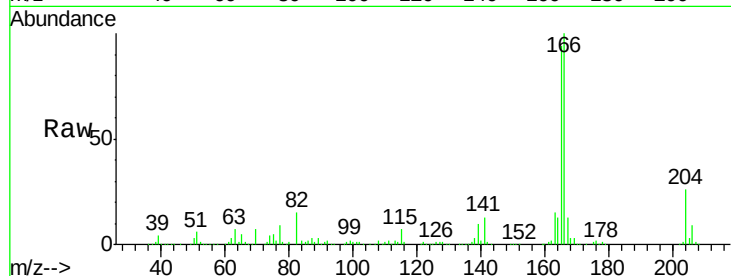




#57
 Fluorene
 Concen: 41.13 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

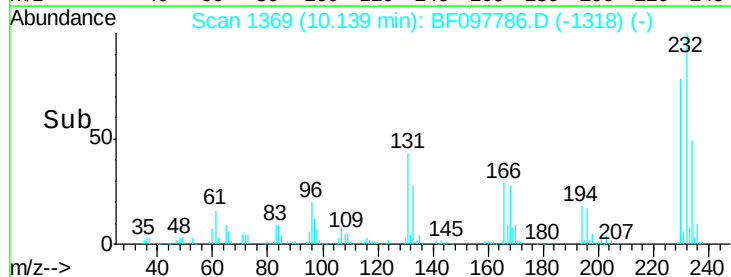
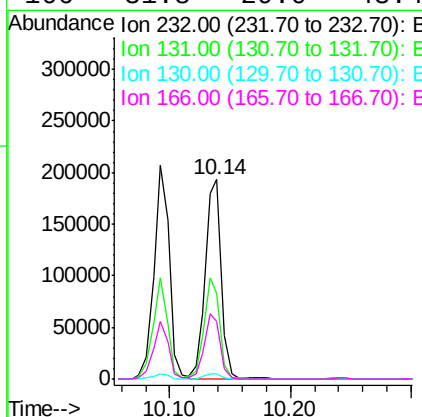
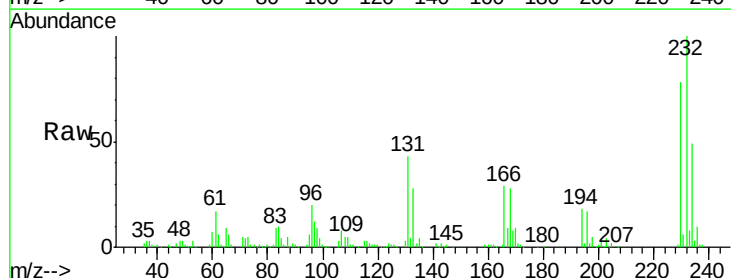
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

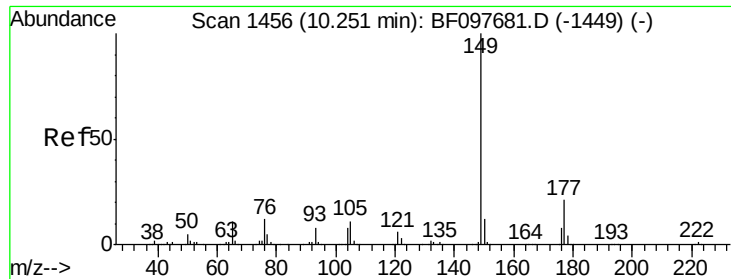
Tot Ion:166 Resp: 732698
 Ion Ratio Lower Upper
 166 100
 165 93.6 78.8 118.2
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.81 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion:232 Resp: 178632
 Ion Ratio Lower Upper
 232 100
 131 48.8 44.8 67.2
 130 2.6 2.3 3.5
 166 31.8 29.0 43.4





#59

Diethylphthalate

Concen: 39.47 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

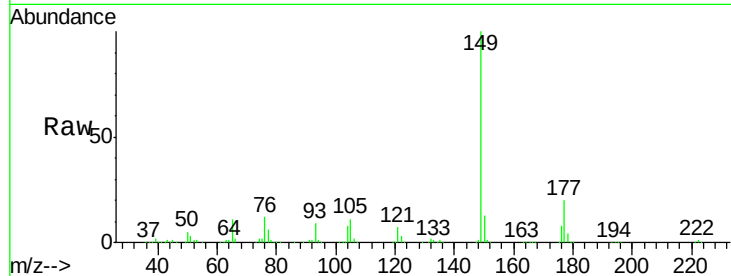
Tot Ion:149 Resp: 777327

Ion Ratio Lower Upper

149 100

177 20.4 16.7 25.1

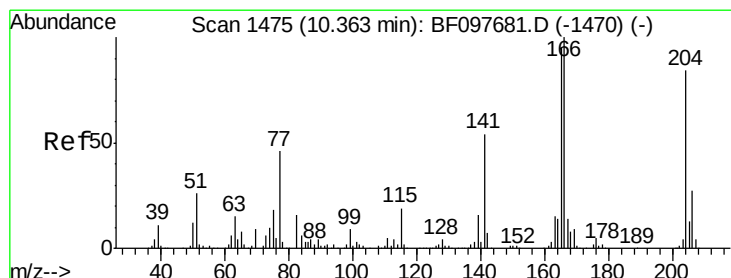
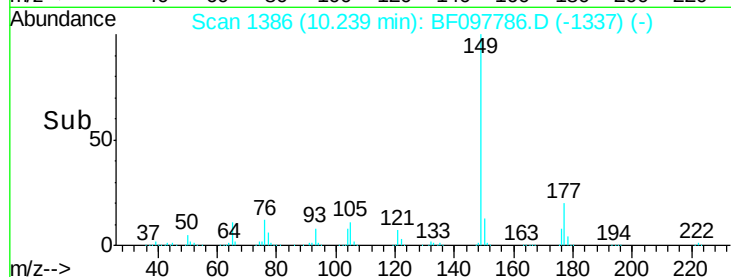
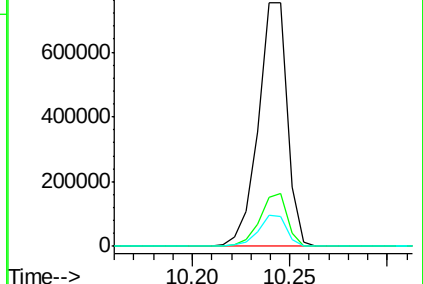
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.64 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

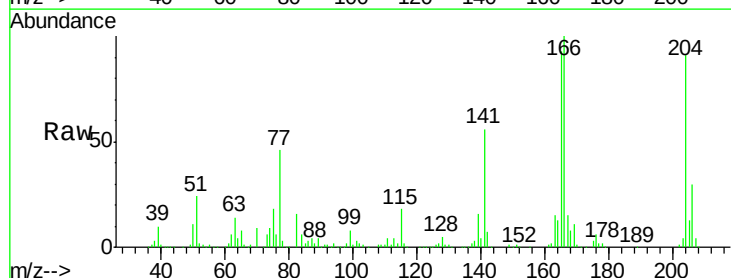
Tgt Ion:204 Resp: 336312

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.2

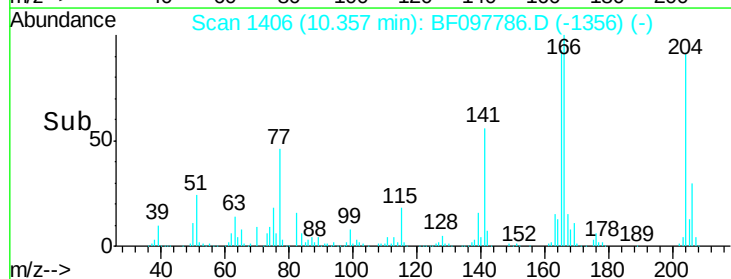
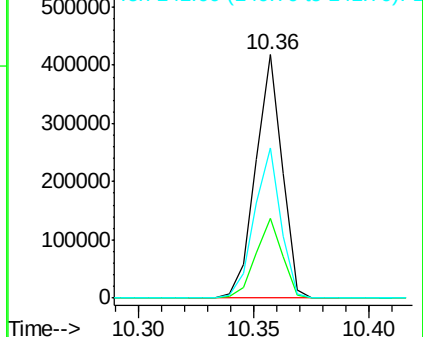
141 61.6 60.8 91.2

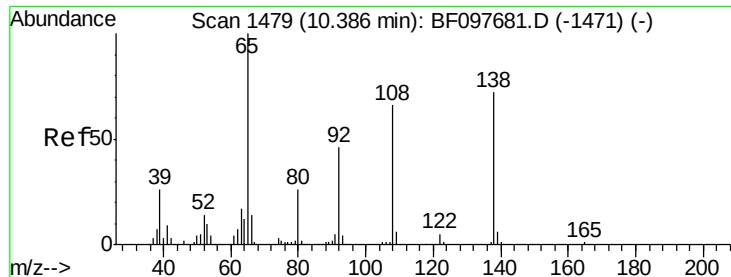


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

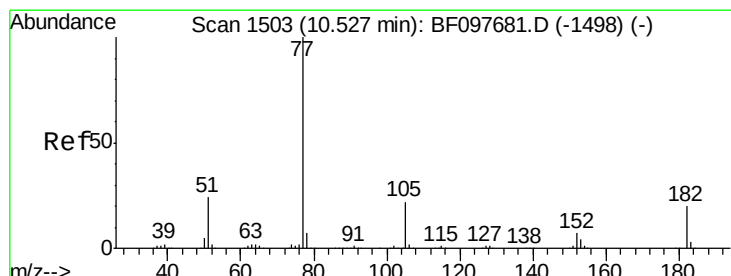
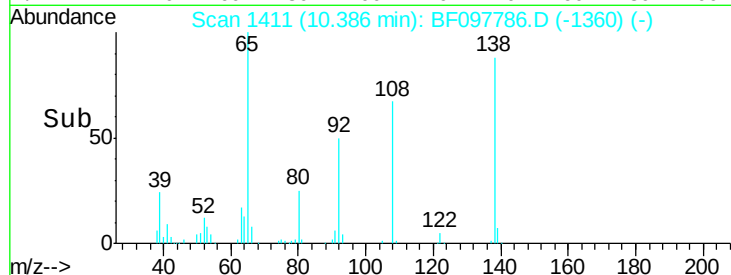
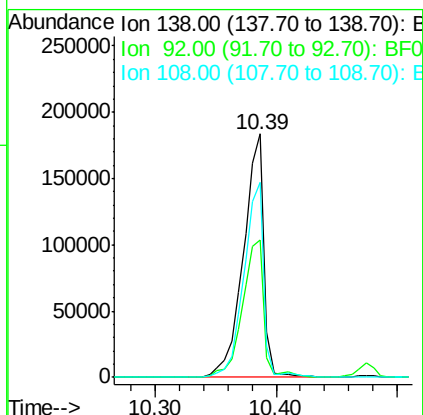
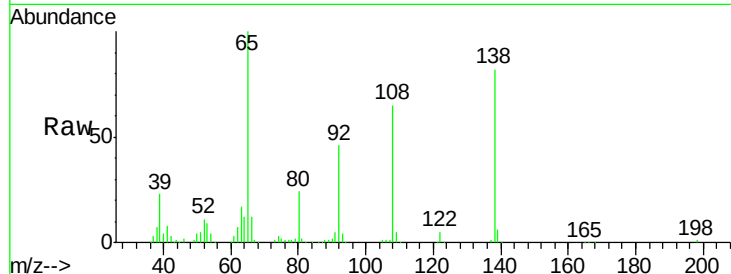




#61
4-Nitroaniline
Concen: 47.05 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

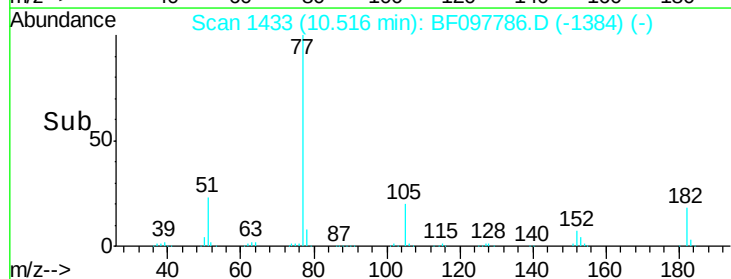
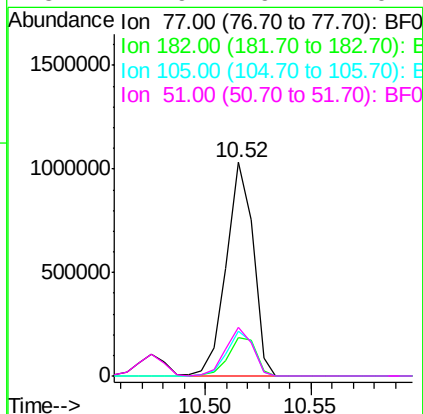
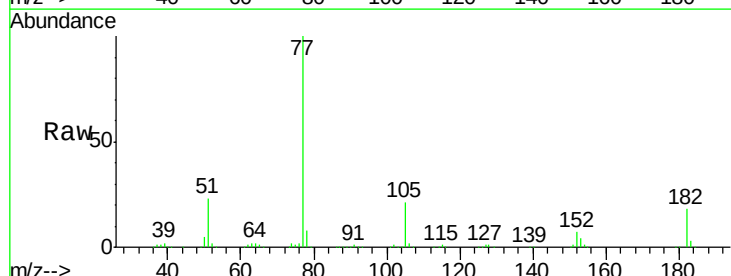
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

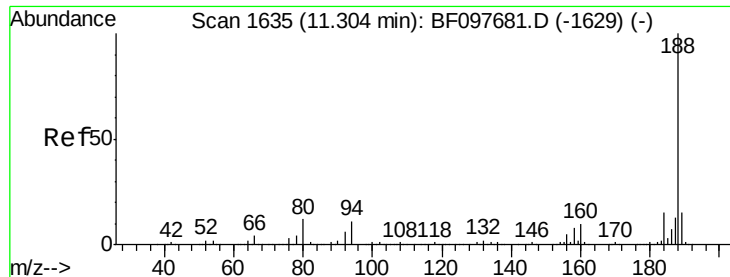
Tot Ion:138 Resp: 216878
Ion Ratio Lower Upper
138 100
92 56.5 21.8 61.8
108 79.9 42.3 82.3



#62
Azobenzene
Concen: 38.49 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion: 77 Resp: 900451
Ion Ratio Lower Upper
77 100
182 17.8 0.1 40.1
105 21.2 3.6 43.6
51 22.9 9.4 49.4

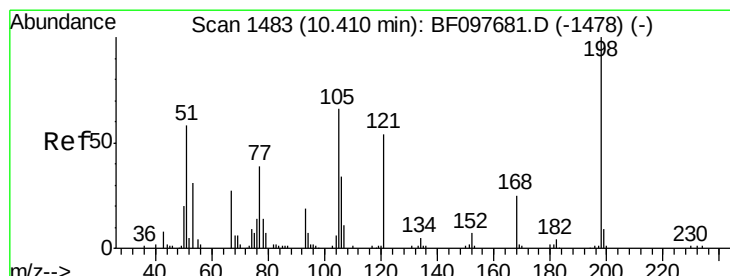
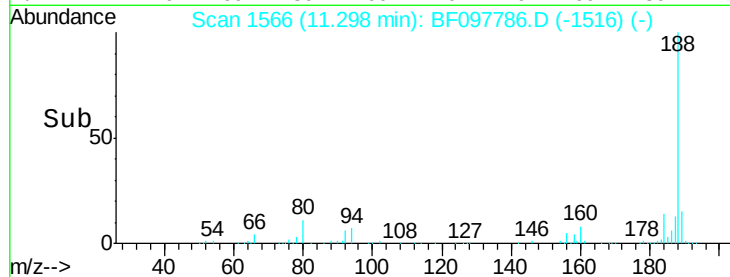
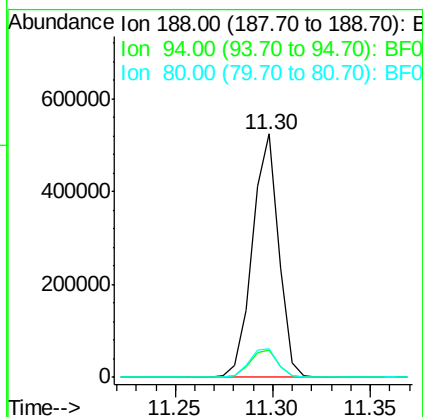
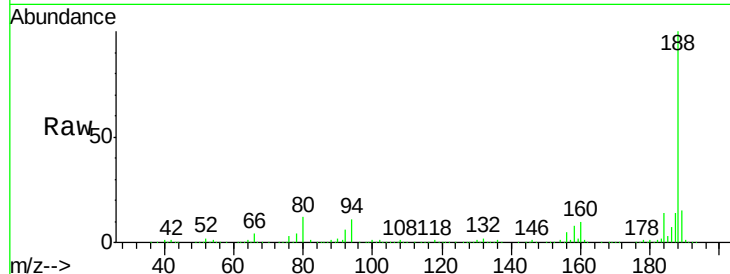




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

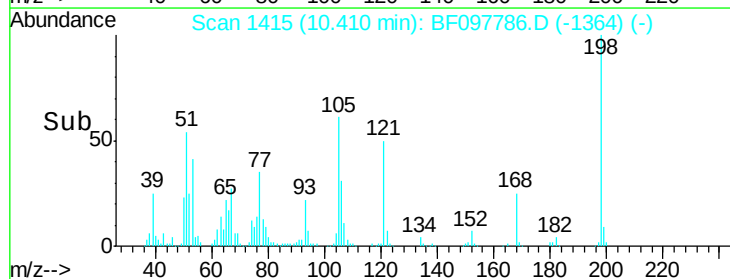
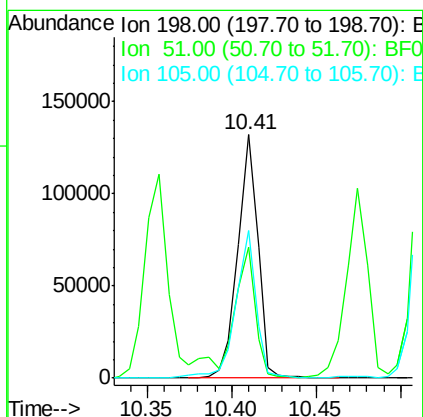
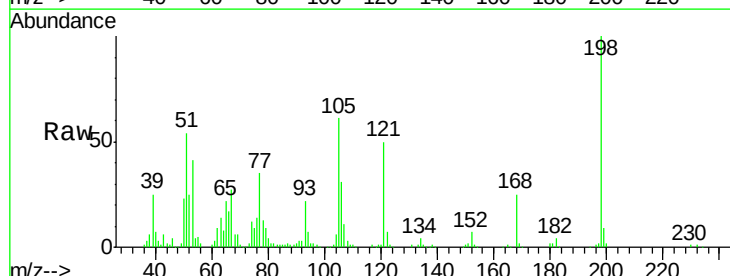
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

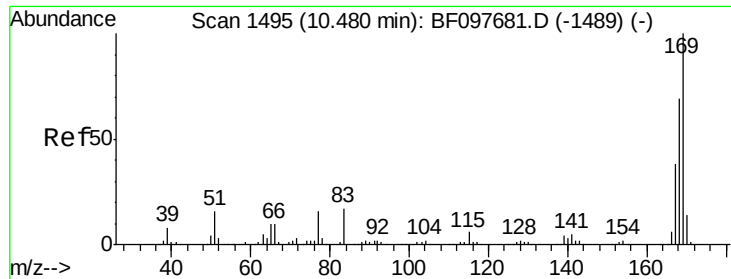
Tot Ion:188 Resp: 485874
 Ion Ratio Lower Upper
 188 100
 94 11.2 9.4 14.2
 80 12.0 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.01 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion:198 Resp: 109926
 Ion Ratio Lower Upper
 198 100
 51 54.0 53.2 93.2
 105 60.7 45.8 85.8

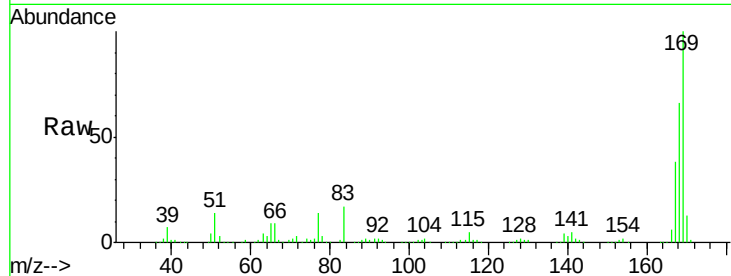




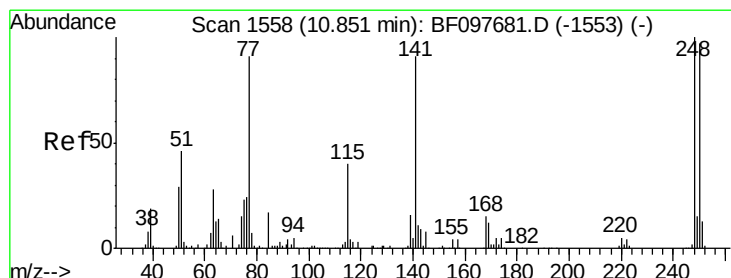
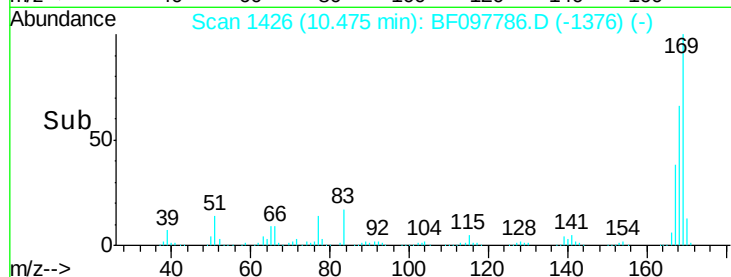
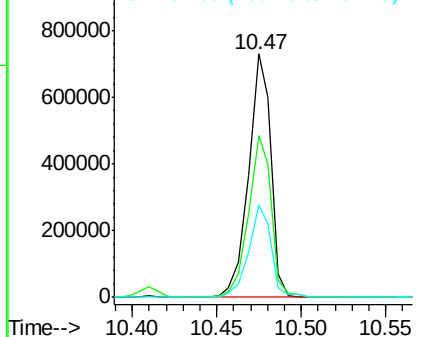
#65
n-Nitrosodiphenylamine
Concen: 40.76 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 674373
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 37.9 29.5 44.3

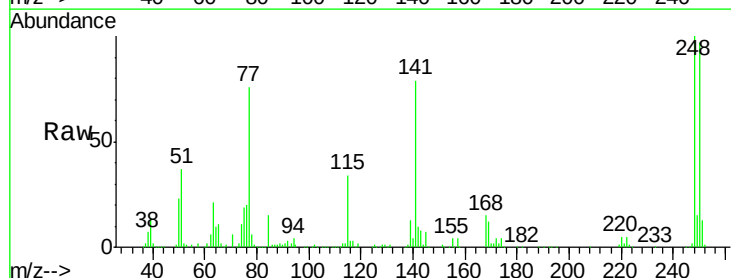


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

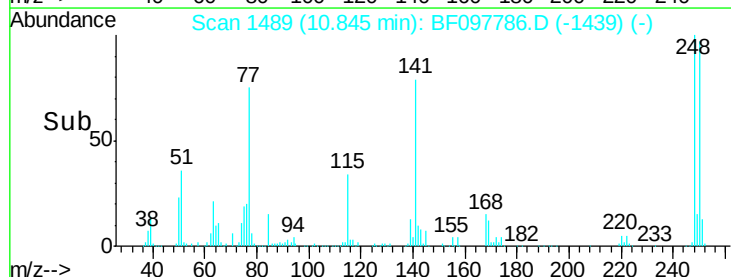
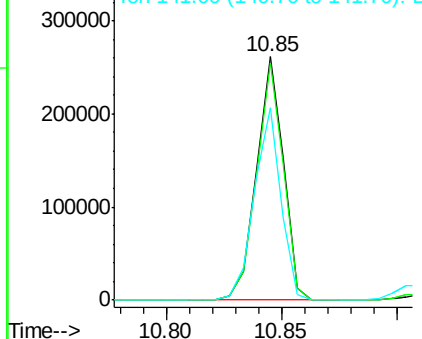


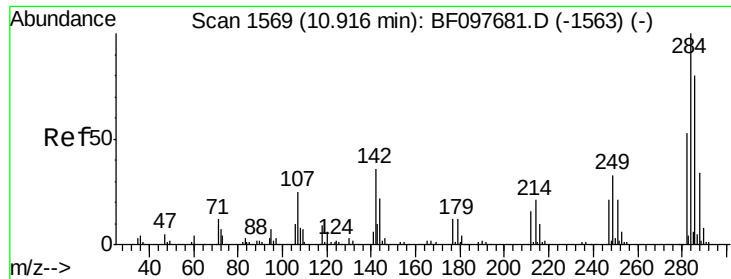
#66
4-Bromophenyl-phenylether
Concen: 42.12 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion:248 Resp: 212526
Ion Ratio Lower Upper
248 100
250 97.2 76.8 115.2
141 79.2 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.40 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

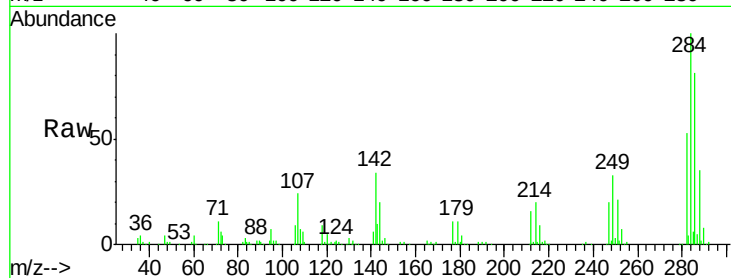
Tot Ion:284 Resp: 218030

Ion Ratio Lower Upper

284 100

142 33.6 22.8 34.2

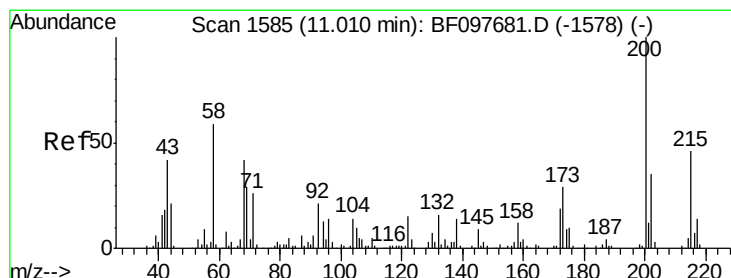
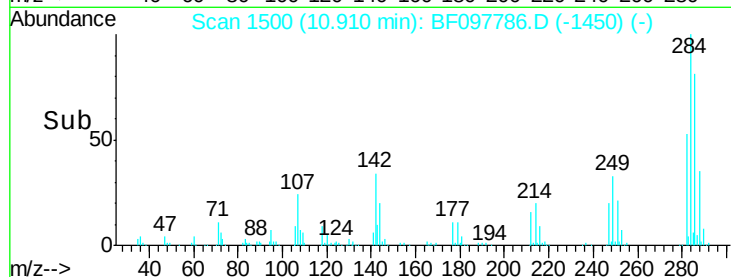
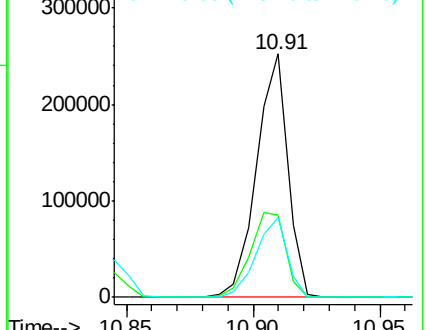
249 32.8 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.95 ng

RT: 11.00 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

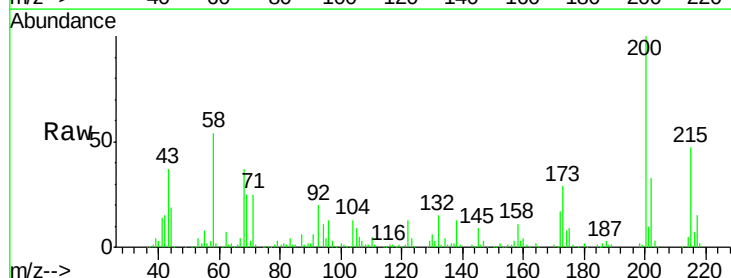
Tgt Ion:200 Resp: 170921

Ion Ratio Lower Upper

200 100

173 28.8 6.3 46.3

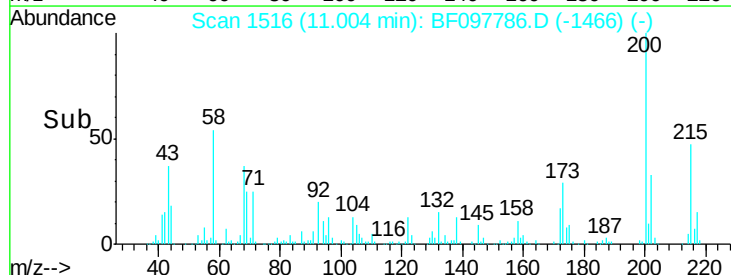
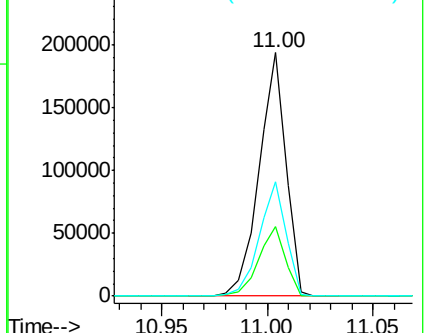
215 46.9 27.2 67.2

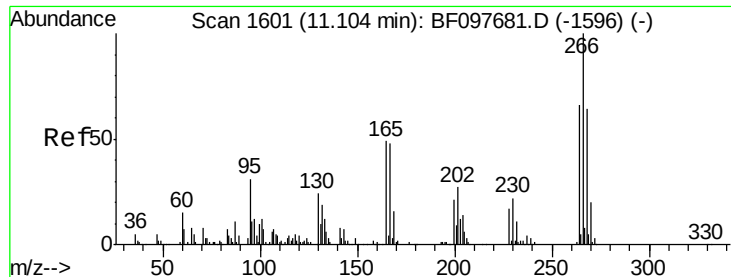


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

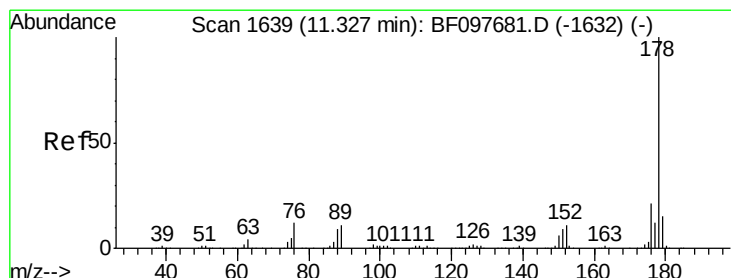
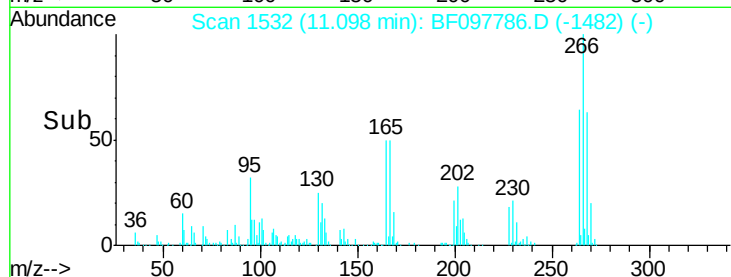
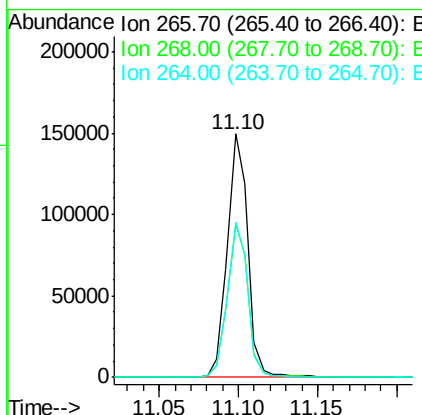
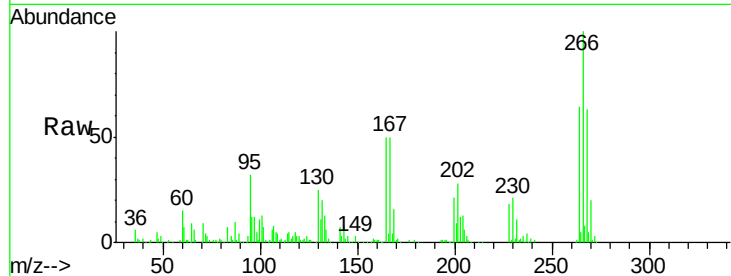




#69
 Pentachlorophenol
 Concen: 44.92 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

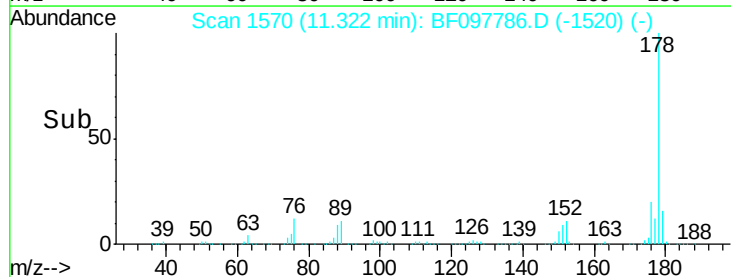
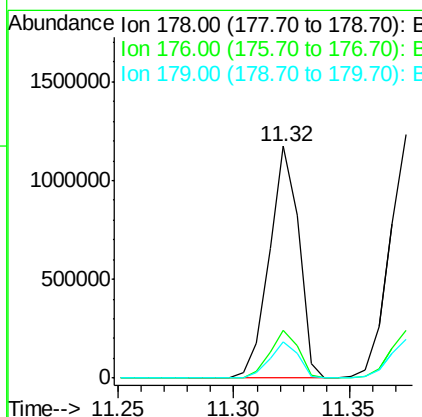
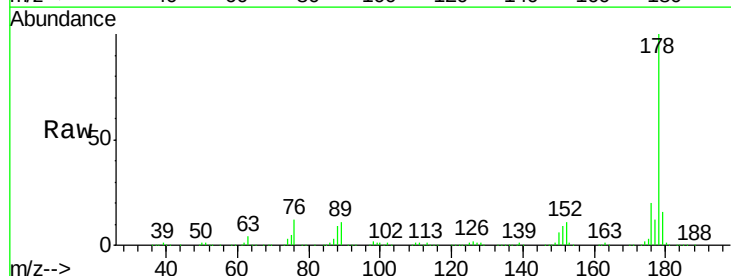
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

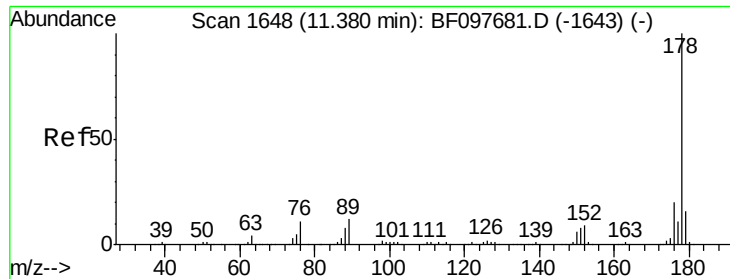
Tot Ion:266 Resp: 134681
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 63.8 51.7 77.5



#70
 Phenanthrene
 Concen: 40.17 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion:178 Resp: 1040009
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.7 12.6 19.0

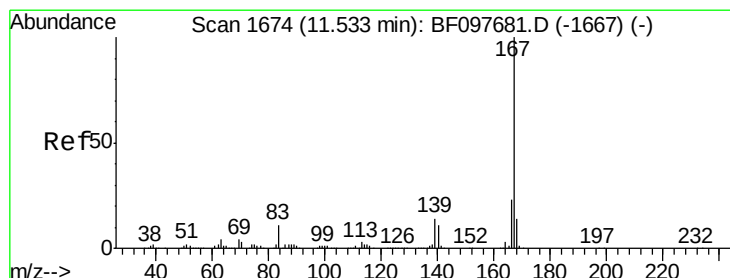
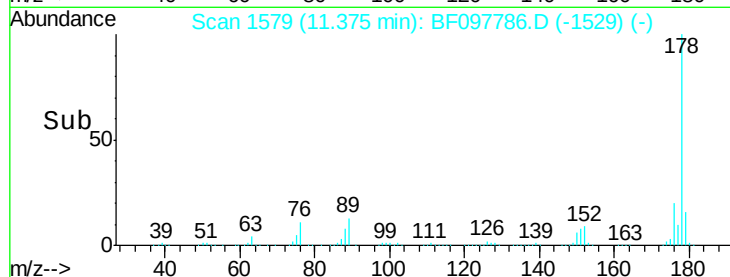
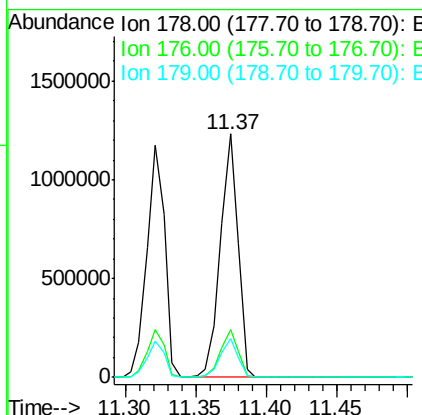
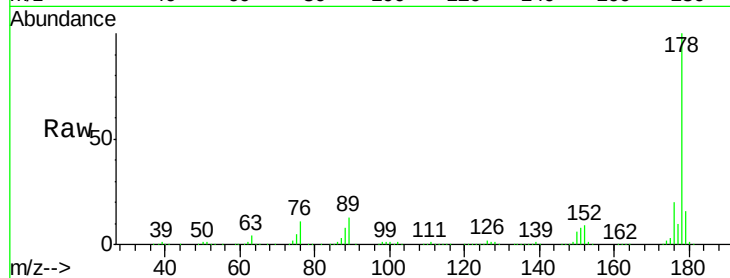




#71
 Anthracene
 Concen: 40.91 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

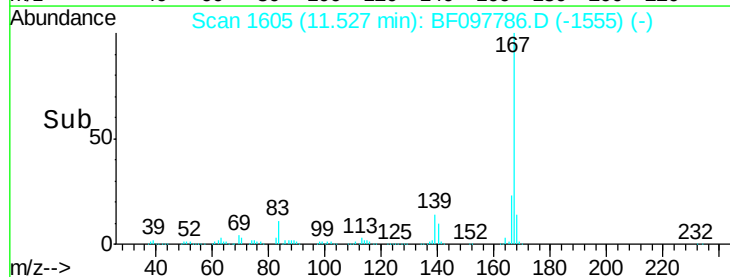
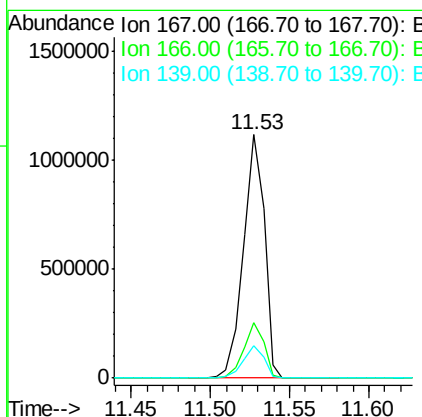
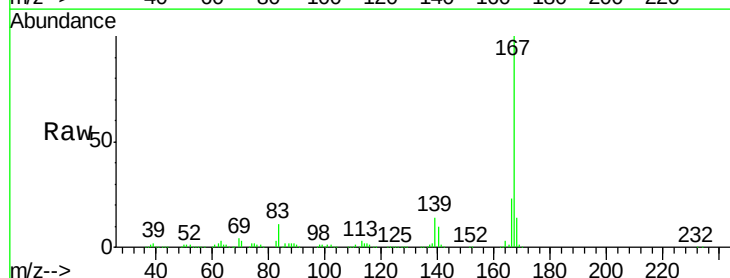
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

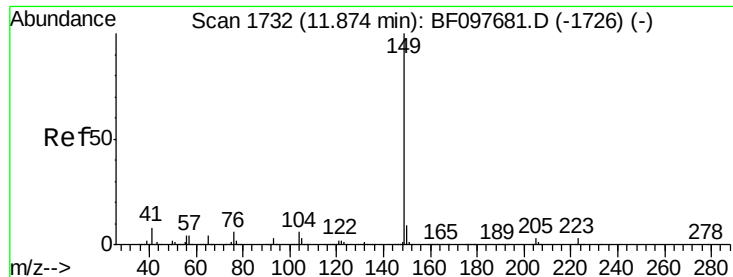
Tot Ion:178 Resp: 1074333
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 40.91 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion:167 Resp: 1019658
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.1 27.1
 139 13.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.53 ng

RT: 11.87 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

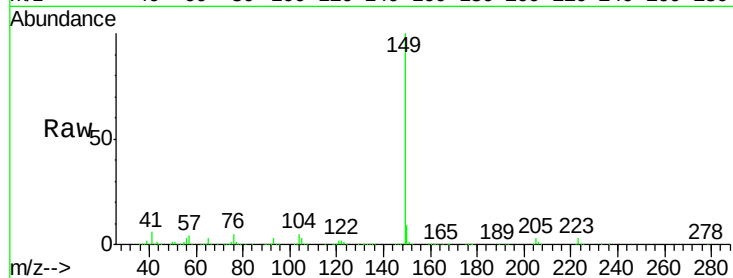
Tot Ion:149 Resp: 1192319

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

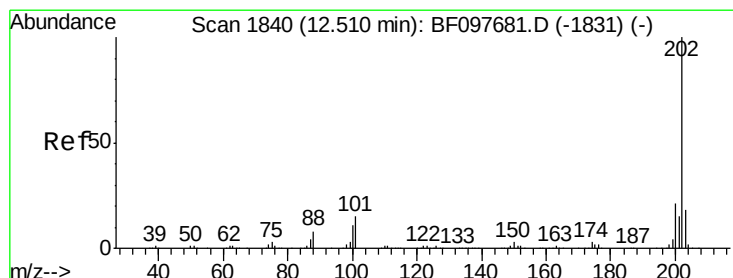
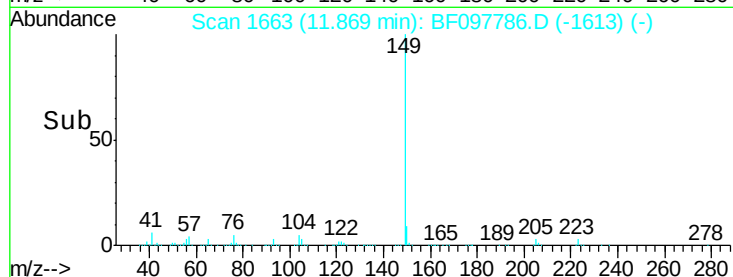
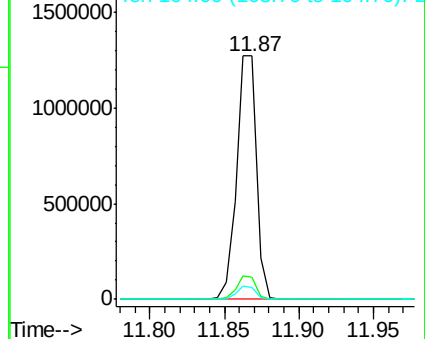
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.23 ng

RT: 12.51 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

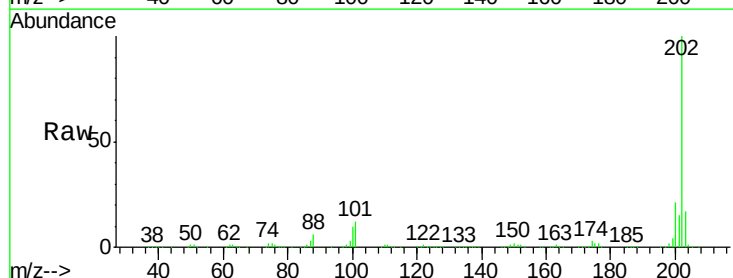
Tgt Ion:202 Resp: 1114311

Ion Ratio Lower Upper

202 100

101 12.4 0.0 33.2

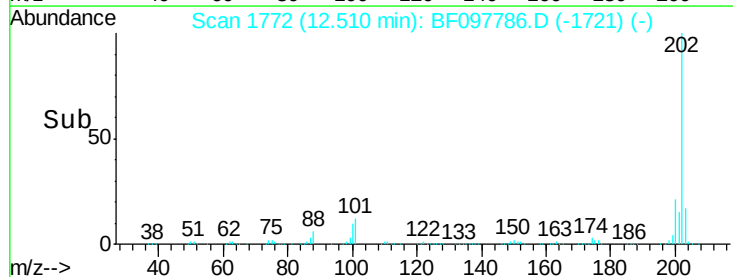
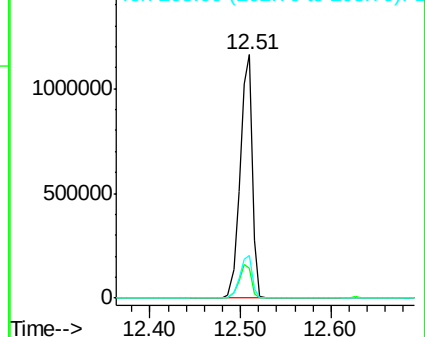
203 17.4 0.0 38.1

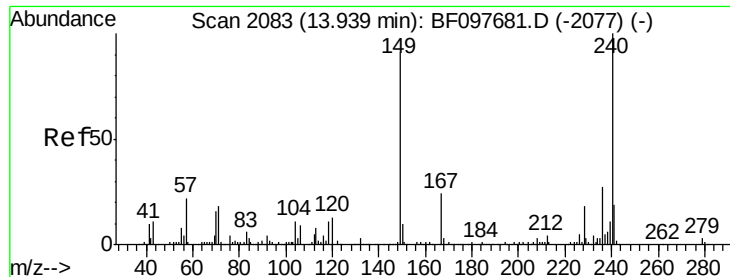


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

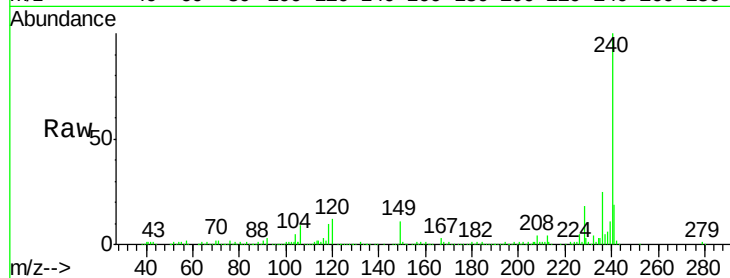
Tot Ion:240 Resp: 356714

Ion Ratio Lower Upper

240 100

120 12.2 5.8 8.8#

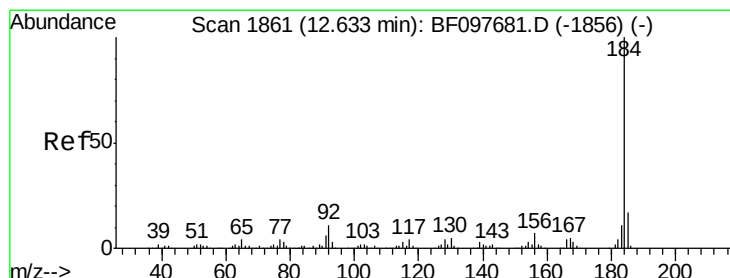
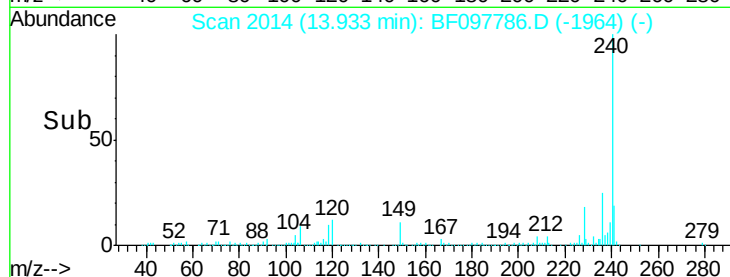
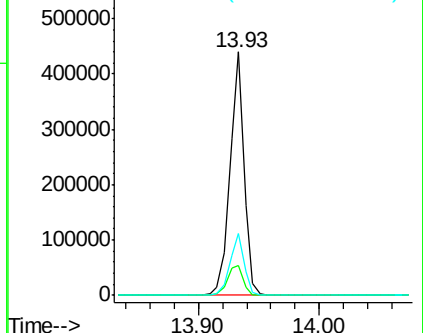
236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.27 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

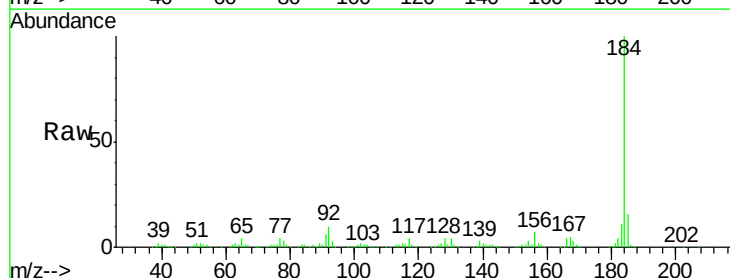
Tgt Ion:184 Resp: 424154

Ion Ratio Lower Upper

184 100

185 15.7 15.5 23.3

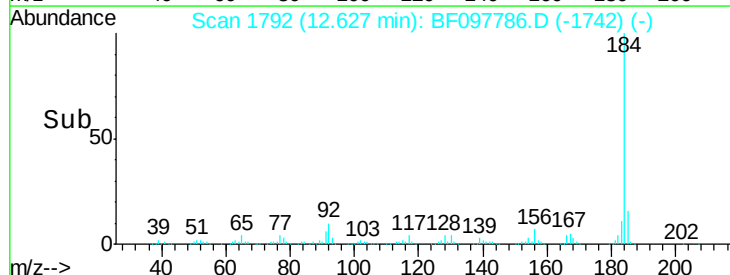
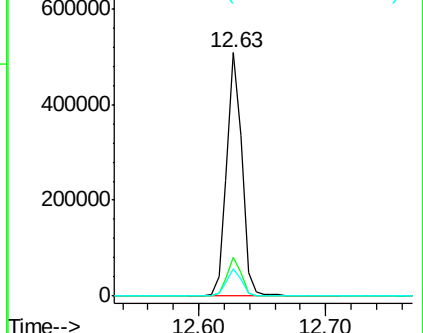
183 11.1 9.8 14.6

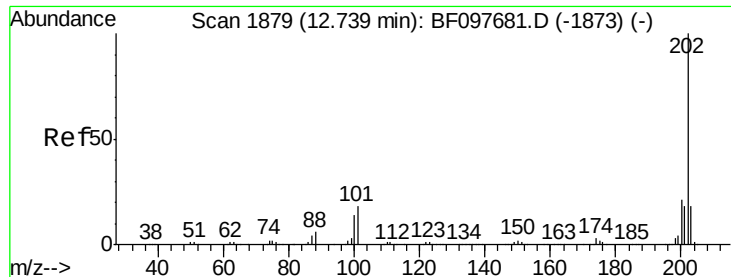


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

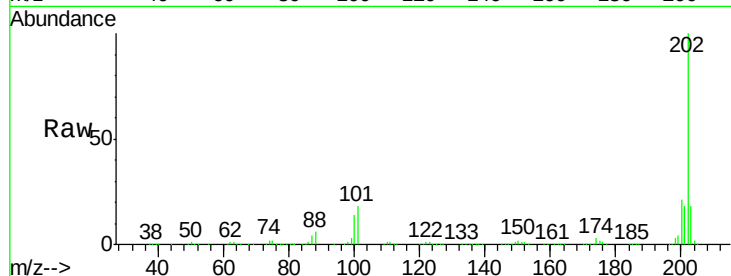




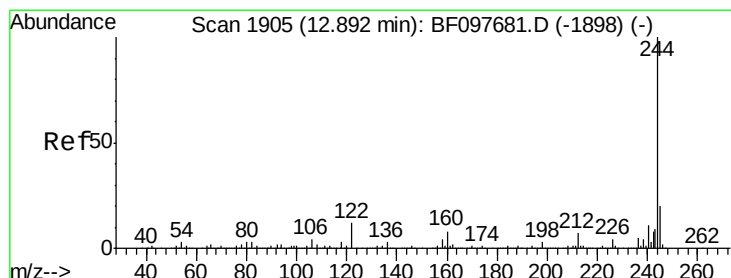
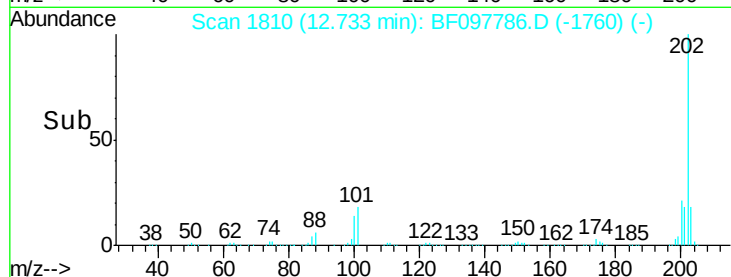
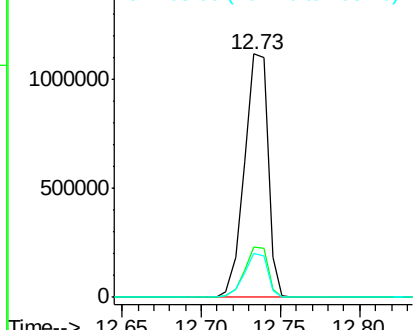
#77
 Pvrene
 Concen: 39.44 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:202 Resp: 1150554
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.6 26.4
 203 17.9 14.4 21.6

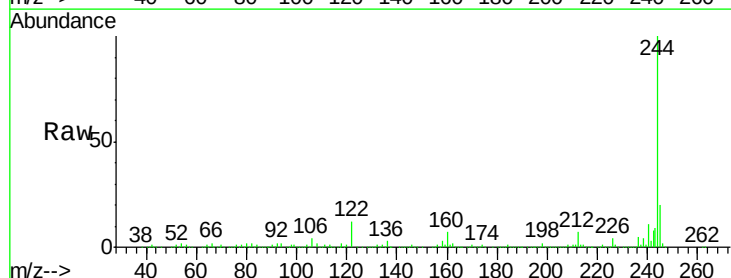


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

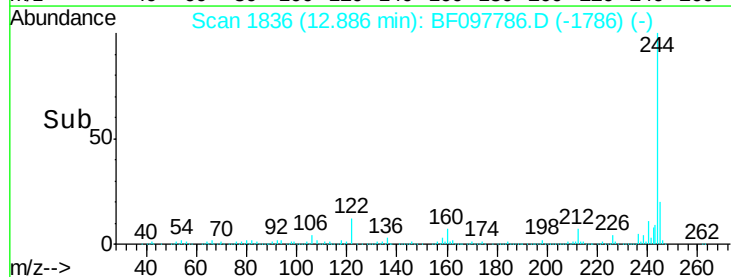
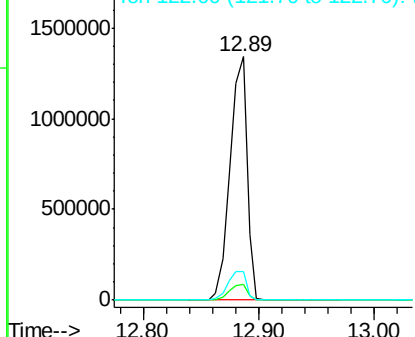


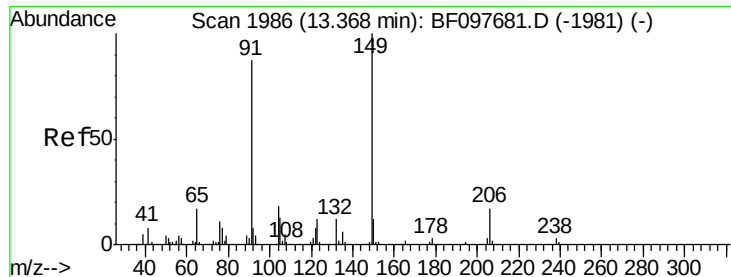
#78
 Terphenyl-d14
 Concen: 80.31 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion:244 Resp: 1373803
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 11.8 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.08 ng

RT: 13.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

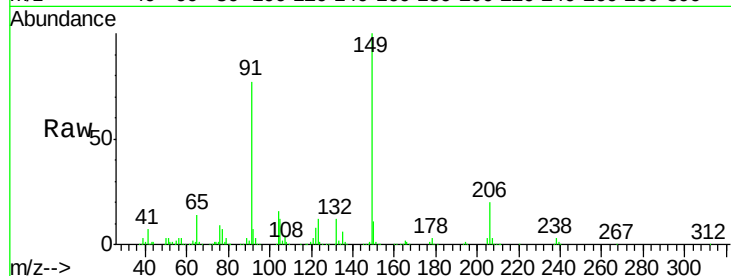
Tot Ion:149 Resp: 470697

Ion Ratio Lower Upper

149 100

91 76.9 45.0 67.4#

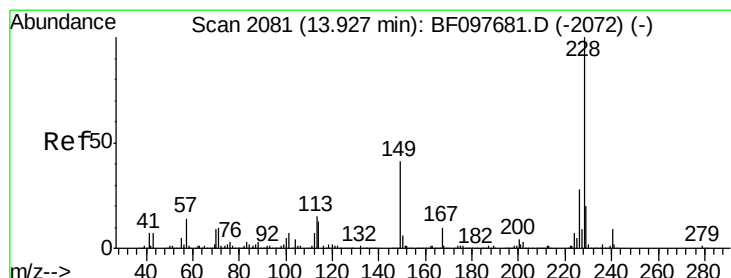
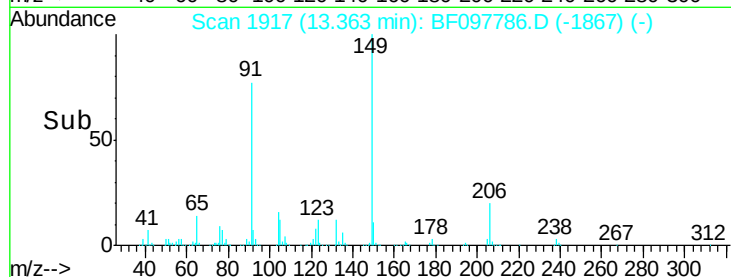
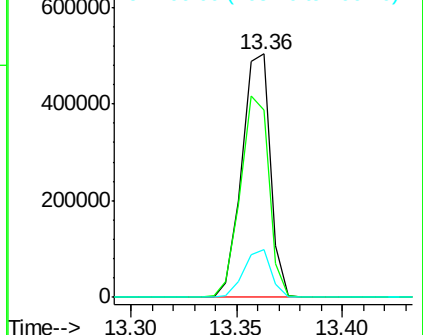
206 19.9 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.33 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

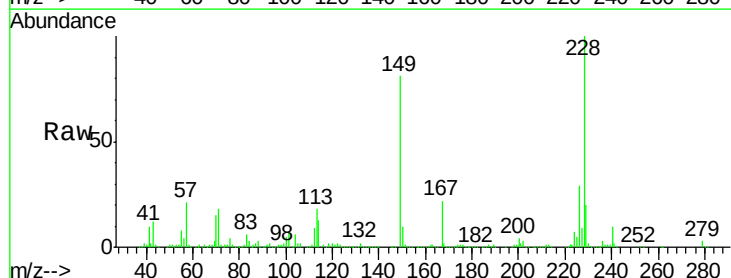
Tgt Ion:228 Resp: 840937

Ion Ratio Lower Upper

228 100

226 28.7 22.6 33.8

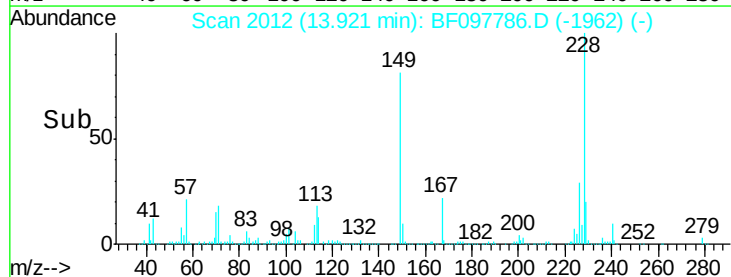
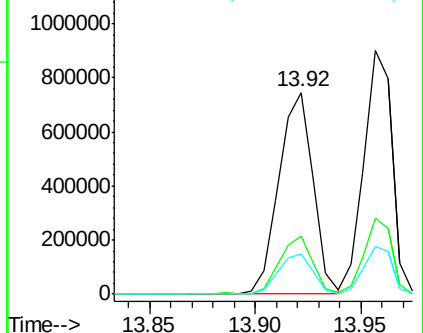
229 20.2 16.3 24.5

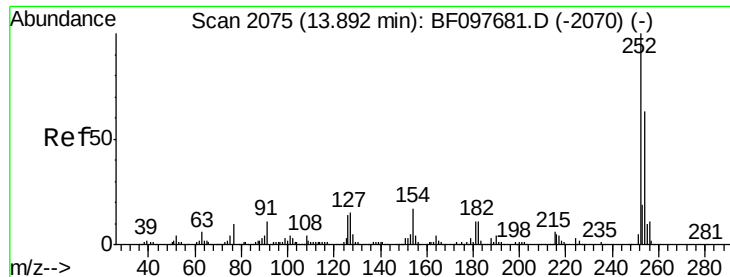


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

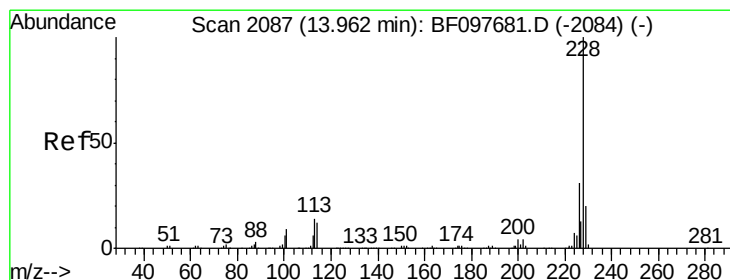
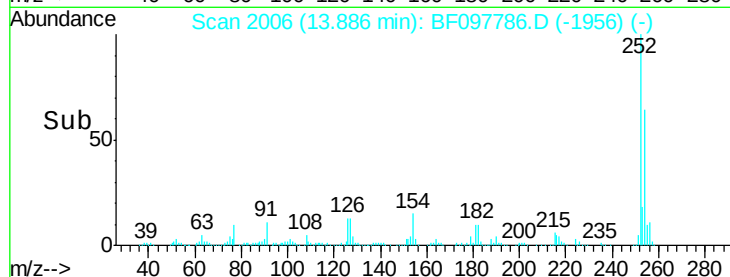
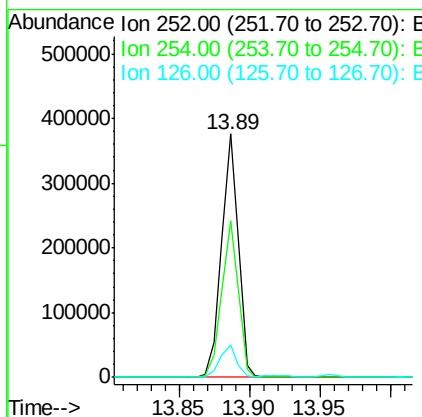
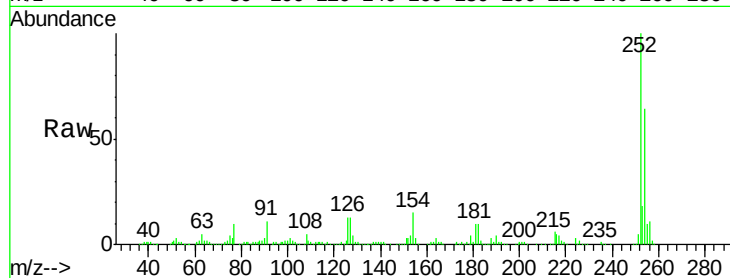




#81
 3,3'-Dichlorobenzidine
 Concen: 43.38 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

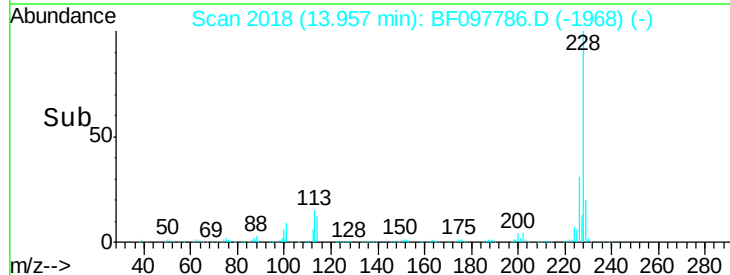
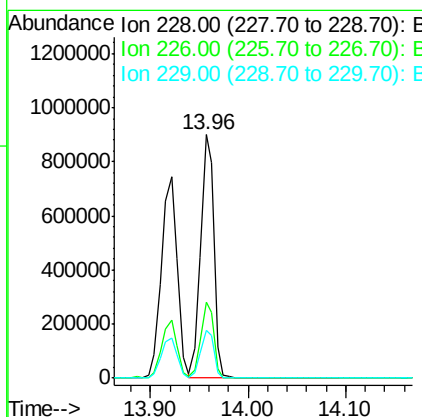
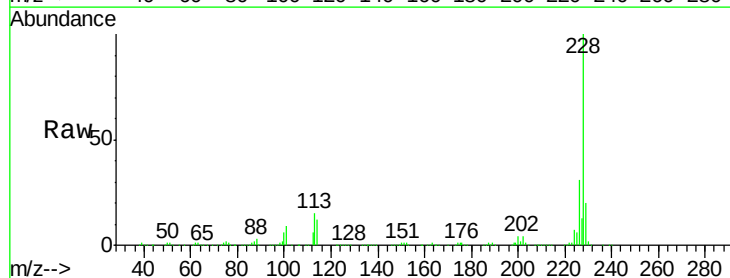
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

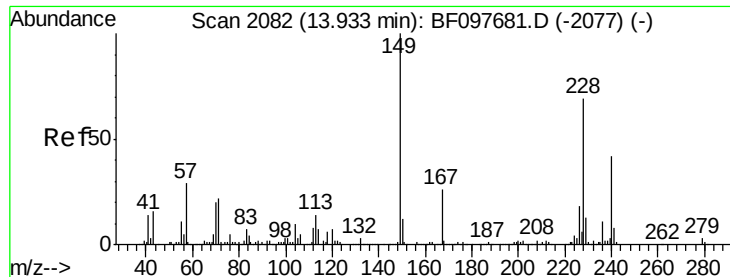
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	13.3	15.8	23.8#



#82
 Chrysene
 Concen: 39.71 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	19.8	15.8	23.6

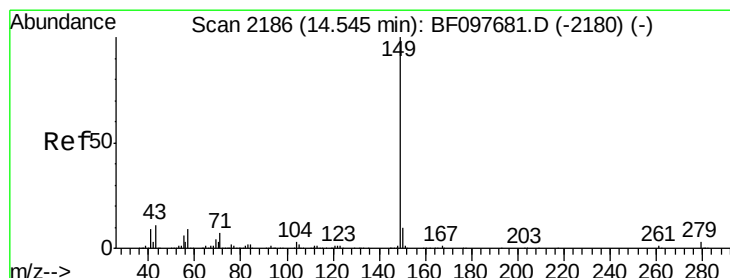
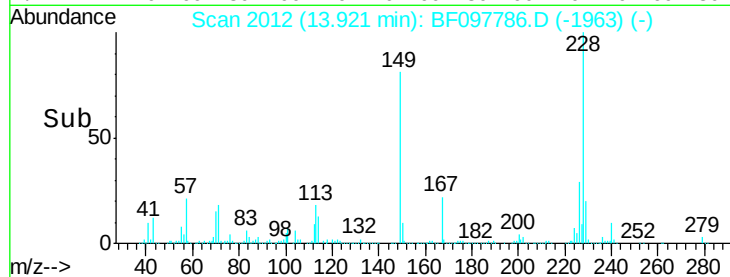
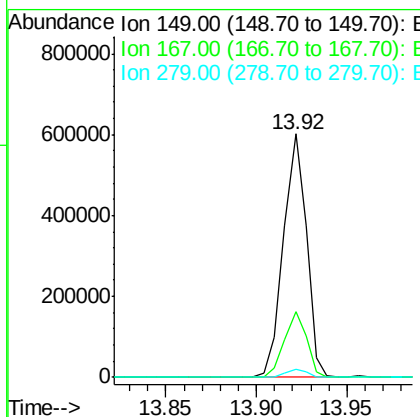
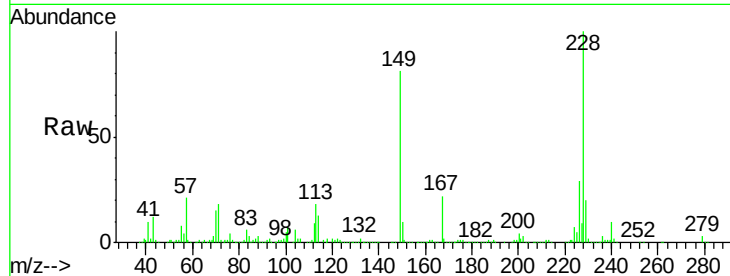




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.20 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

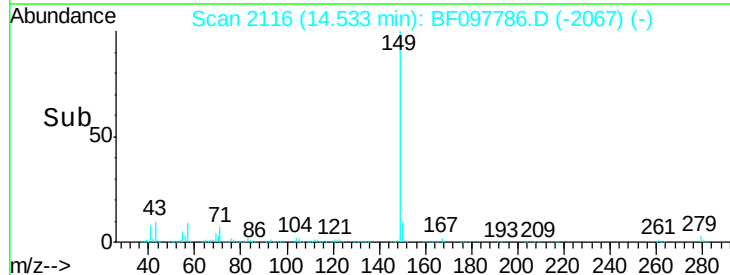
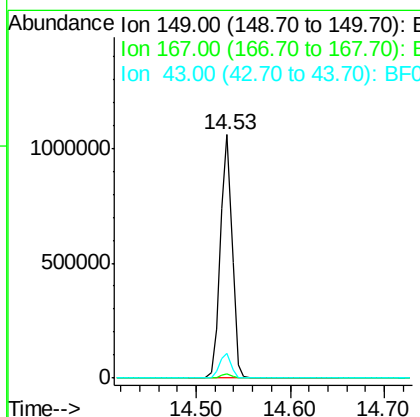
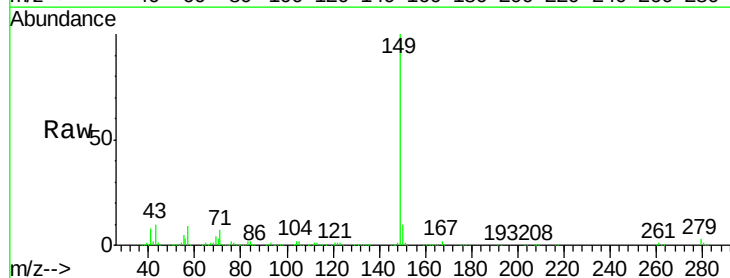
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

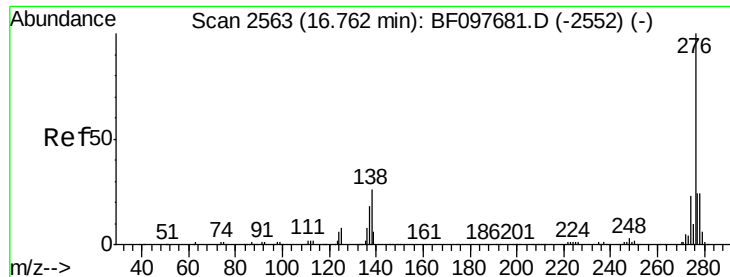
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.4
279	3.2	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 42.73 ng
 RT: 14.53 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.5	12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.39 ng

RT: 16.76 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

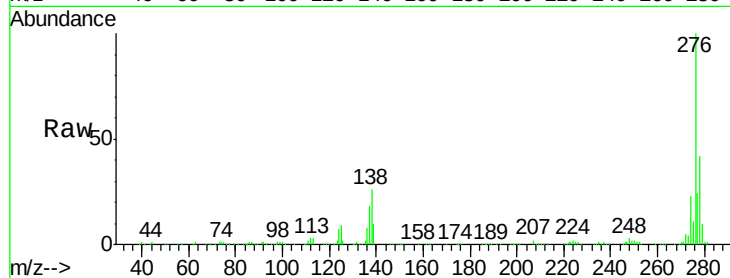
Tot Ion:276 Resp: 616226

Ion Ratio Lower Upper

276 100

138 29.9 27.8 41.6

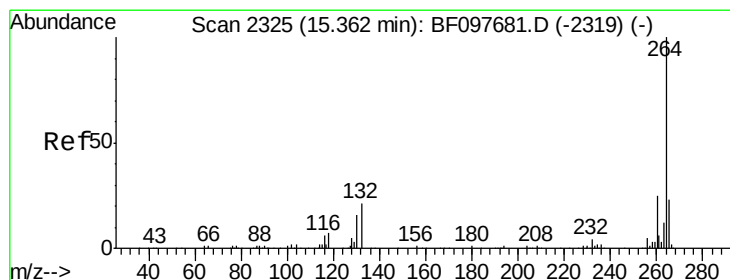
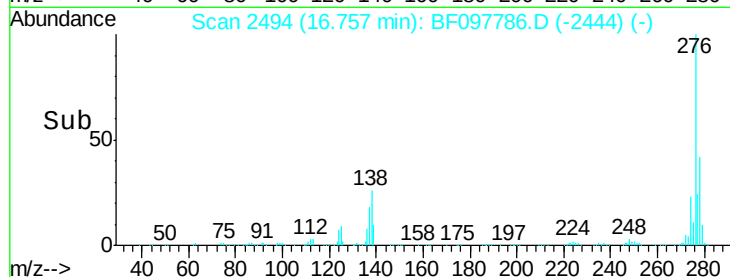
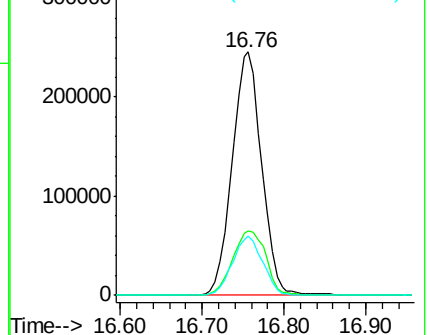
277 25.0 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.36 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

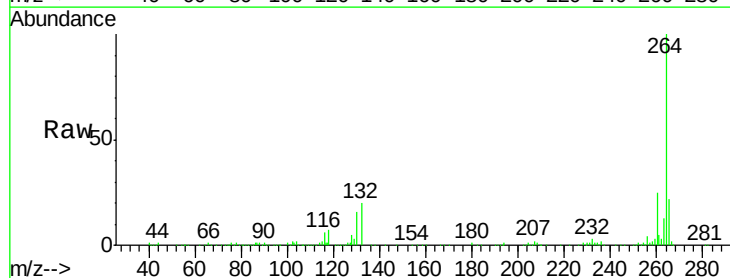
Tgt Ion:264 Resp: 269352

Ion Ratio Lower Upper

264 100

260 25.0 19.5 29.3

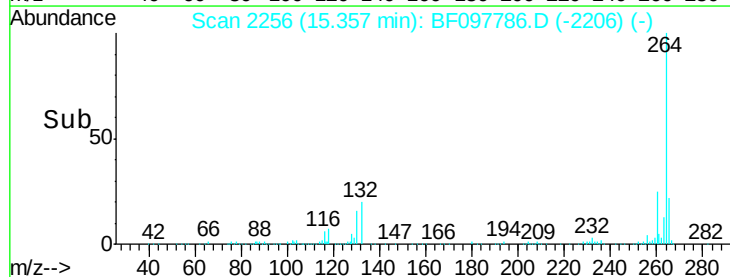
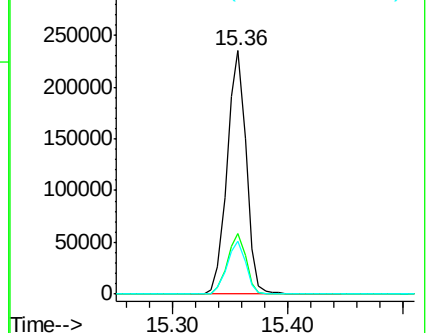
265 22.0 17.2 25.8

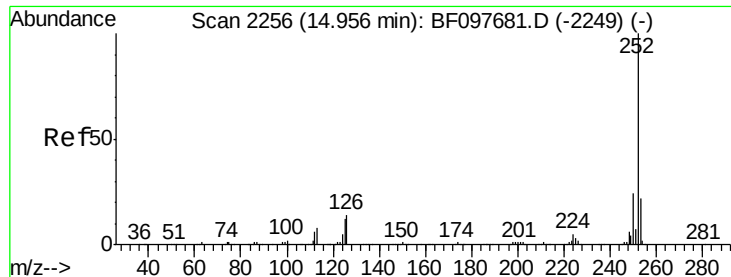


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

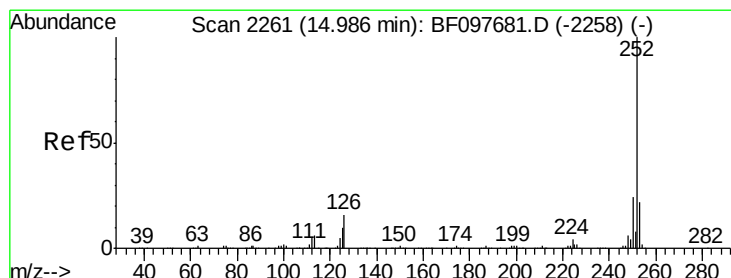
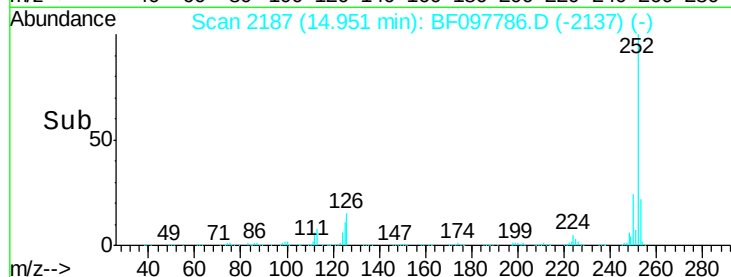
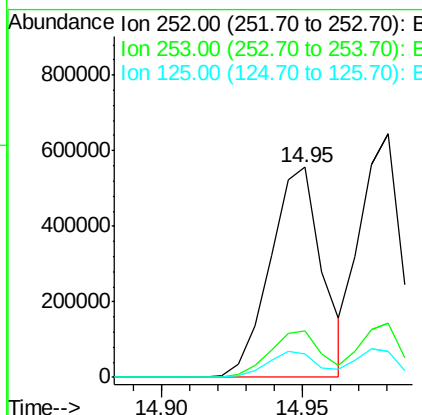
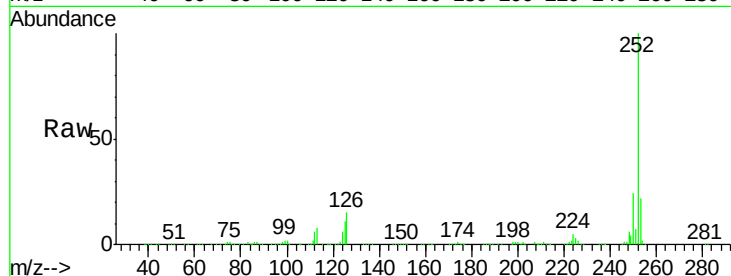




#87
Benzo(b)fluoranthene
Concen: 41.79 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

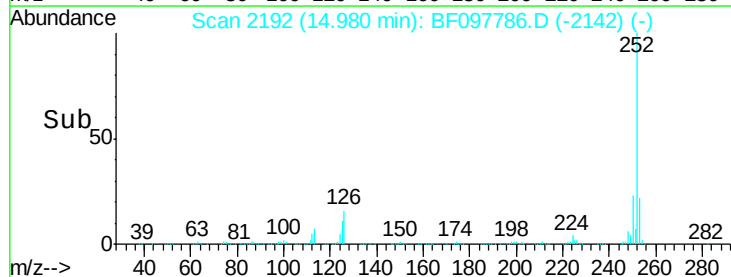
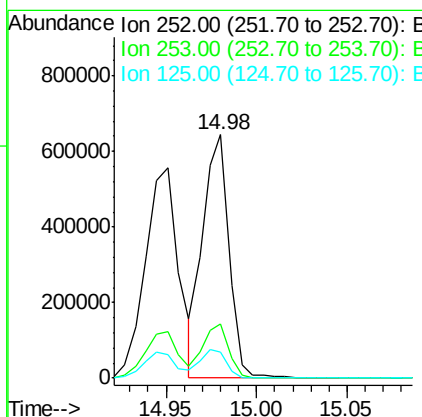
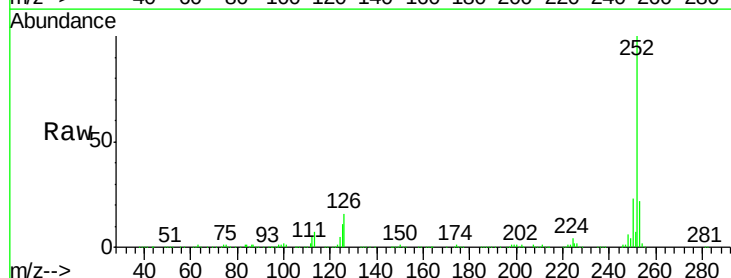
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

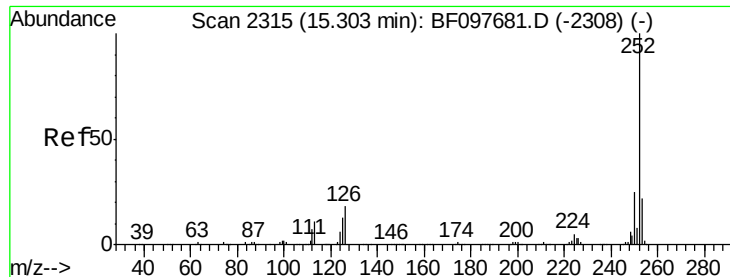
Tot Ion:252 Resp: 709486
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 11.1 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.37 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion:252 Resp: 644007
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 10.7 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 41.41 ng

RT: 15.30 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

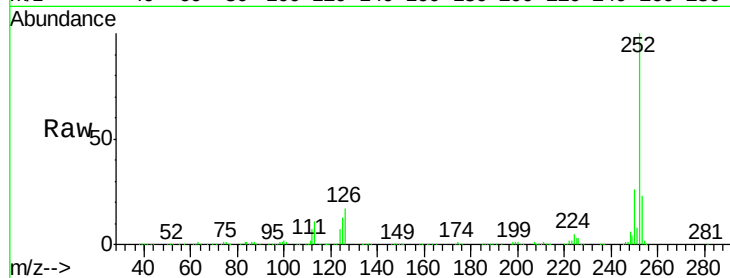
Tot Ion:252 Resp: 622407

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

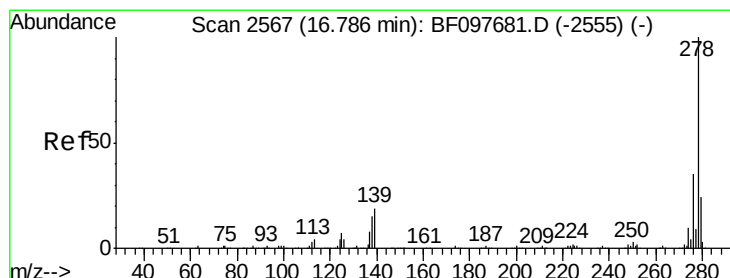
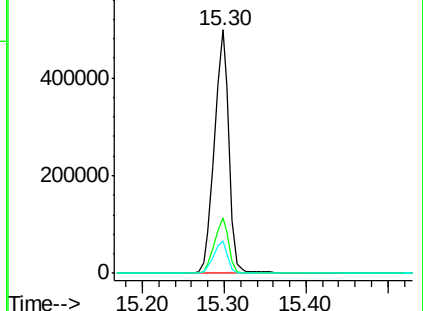
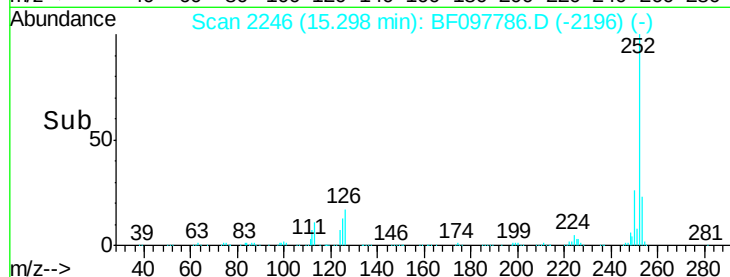
125 13.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.12 ng

RT: 16.77 min Scan# 2497

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

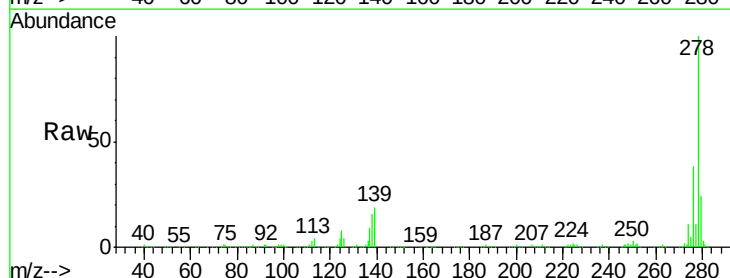
Tgt Ion:278 Resp: 527692

Ion Ratio Lower Upper

278 100

139 18.7 16.6 24.8

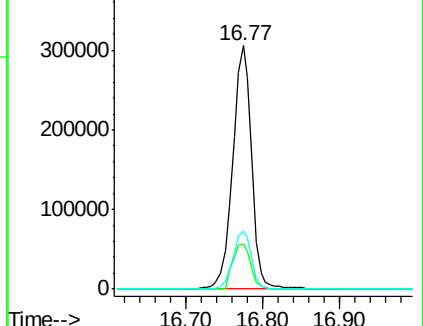
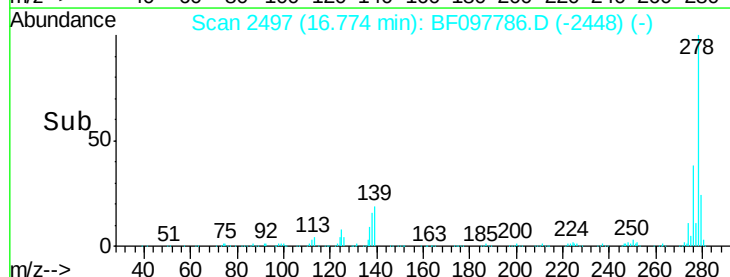
279 23.8 19.3 28.9

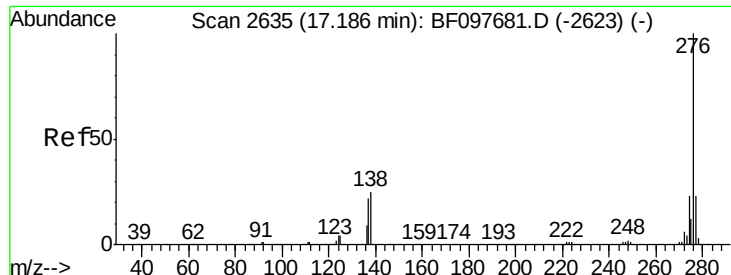


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

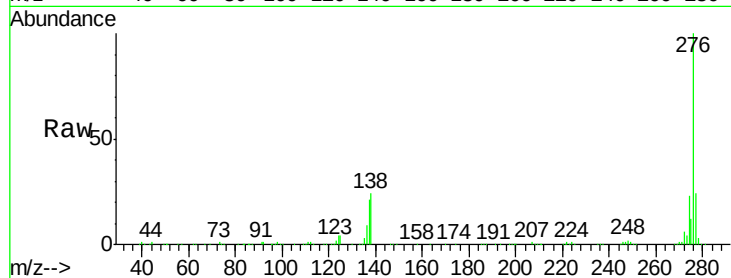




#91
 Benzo(a,h,i)perylene
 Concen: 42.34 ng
 RT: 17.18 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	24.2	25.4	38.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

